abcam

Product datasheet

Anti-FUBP1/FBP antibody [EPR12327] ab181111

重组 RabMAb

★★★★★ 2 Abreviews 12 References 14 图像

概述

产品名称	Anti-FUBP1/FBP抗体[EPR12327]
描述	兔单克隆抗体[EPR12327] to FUBP1/FBP
宿主	Rabbit
经测试应用	**适用于:** Flow Cyt (Intra), WB, IHC-P, ICC/IF
种属反应性	**与反应:** Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Jurkat, HeLa, Raji and HepG2 whole cell lysate (**ab7900**), rat brain, mouse brain and mouse spleen tissue lysates. IHC-P: Human breast carcinoma and pancreas tissues. ICC/IF: HeLa and HepG2 cells. Flow Cyt (intra): Jurkat cells.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information **see here**. Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb® patents**.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR12327
同种型	IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab181111于以下的经测试应用

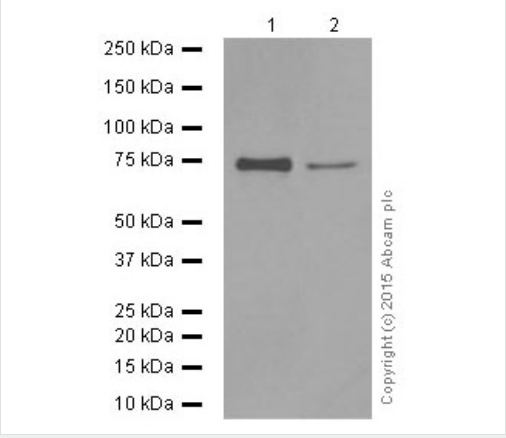
"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt (Intra)		1/60 - 1/90. **ab172730** - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/2000. Detects a band of approximately 74 kDa (predicted molecular weight: 68 kDa). **For unpurified use at 1/1000 - 1/20000.**
IHC-P		1/250 - 1/500. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. See **IHC antigen retrieval protocols**.
ICC/IF	★★★★★ (1)	1/250 - 1/500.

靶标

功能	Regulates MYC expression by binding to a single-stranded far-upstream element (FUSE) upstream of the MYC promoter. May act both as activator and repressor of transcription.
序列相似性	Contains 4 KH domains.
翻译后修饰	Ubiquitinated. This targets the protein for proteasome-mediated degradation.
细胞定位	Nucleus.

图片



Western blot - Anti-FUBP1/FBP antibody [EPR12327] (ab181111)

All lanes : Anti-FUBP1/FBP antibody [EPR12327] (ab181111) at 1/2000 dilution (purified)

Lane 1 : Mouse brain tissue lysate

Lane 2 : Mouse spleen tissue lysate

Lysates/proteins at 20 µg per lane.

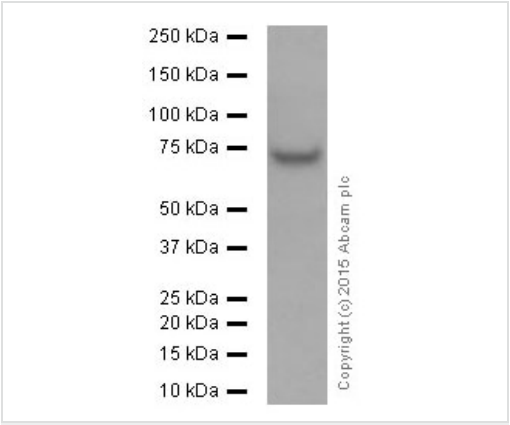
Secondary

All lanes : Peroxidase-conjugated goat anti-rabbit IgG, (H+L) at 1/1000 dilution

Predicted band size: 68 kDa

Observed band size: 74 kDa

Blocking and dilution buffer: 5% NFDM/TBST.



Western blot - Anti-FUBP1/FBP antibody [EPR12327] (ab181111)

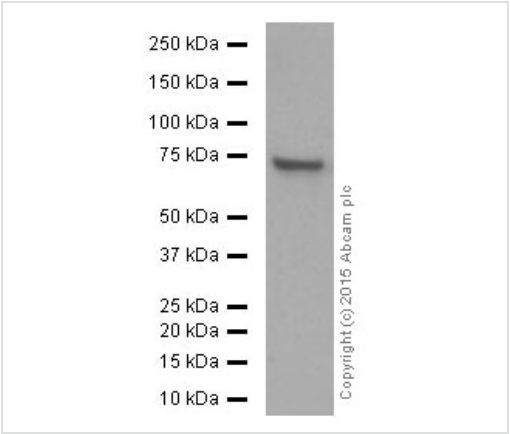
Anti-FUBP1/FBP antibody [EPR12327] (ab181111) at 1/5000 dilution (purified) + Rat brain tissue lysate at 20 µg

Secondary

Peroxidase-conjugated goat anti-rabbit IgG, (H+L) at 1/1000 dilution

Predicted band size: 68 kDa
Observed band size: 74 kDa

Blocking and dilution buffer: 5% NFDM/TBST.



Western blot - Anti-FUBP1/FBP antibody [EPR12327] (ab181111)

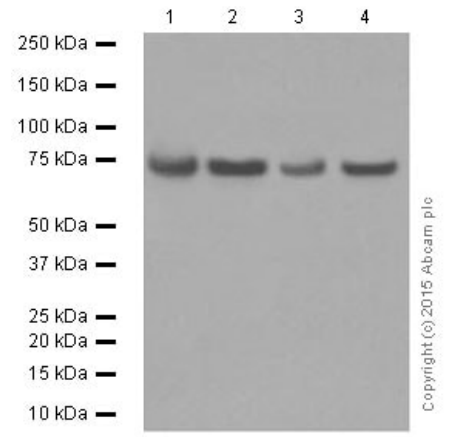
Anti-FUBP1/FBP antibody [EPR12327] (ab181111) at 1/5000 dilution (purified) + HepG2 cell lysate at 20 µg

Secondary

Peroxidase-conjugated goat anti-rabbit IgG, (H+L) at 1/1000 dilution

Predicted band size: 68 kDa
Observed band size: 74 kDa

Blocking and dilution buffer: 5% NFDM/TBST.



Western blot - Anti-FUBP1/FBP antibody [EPR12327] (ab181111)

All lanes : Anti-FUBP1/FBP antibody [EPR12327] (ab181111) at 1/20000 dilution (purified)

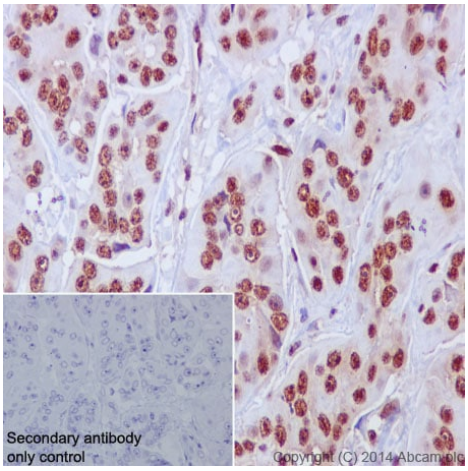
Lane 1 : Jurkat cell lysate
Lane 2 : HeLa cell lysate
Lane 3 : Raji cell lysate
Lane 4 : K562 cell lysate

Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Peroxidase-conjugated goat anti-rabbit IgG, (H+L) at 1/1000 dilution

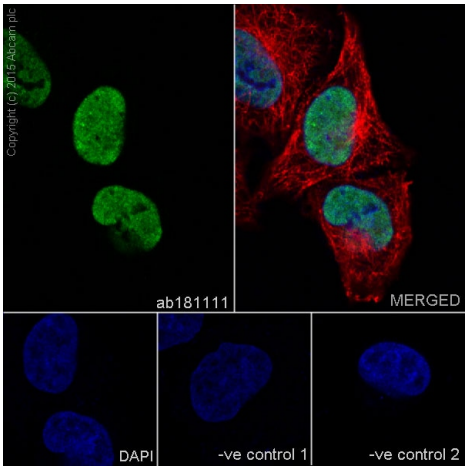
Predicted band size: 68 kDa
Observed band size: 74 kDa

Blocking and dilution buffer: 5% NFDM/TBST.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FUBP1/FBP antibody [EPR12327] (ab181111)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma tissue labelling FUBP1/FBP with purified ab181111 at 1/500. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9. **ab97051**, a HRP-conjugated goat anti-rabbit IgG (H+L) was used as the secondary antibody (1/500). Negative control using PBS instead of primary antibody. Counterstained with hematoxylin.

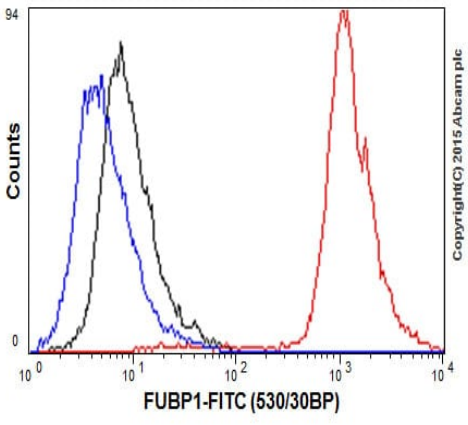


Immunocytochemistry/ Immunofluorescence - Anti-FUBP1/FBP antibody [EPR12327] (ab181111)

Immunocytochemistry/Immunofluorescence analysis of HeLa cells labelling FUBP1/FBP with purified ab181111 at 1/500. Cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100. **ab150077**, an Alexa Fluor® 488-conjugated goat anti-rabbit IgG (1/500) was used as the secondary antibody. DAPI (blue) was used as the nuclear counterstain. **ab7291**, a mouse anti-tubulin (1/1000) and **ab150120**, an Alexa Fluor® 594-conjugated goat anti-mouse IgG (1/500) were also used.

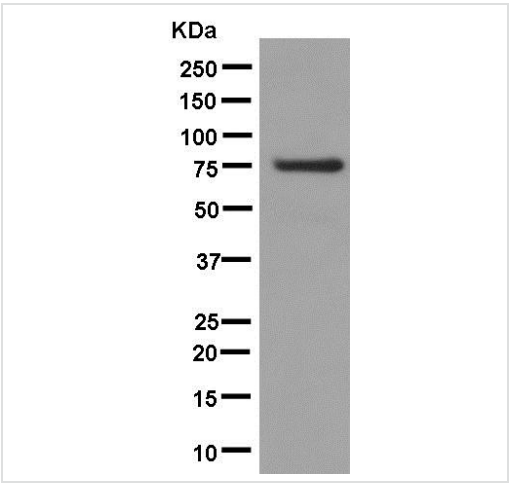
Control 1: primary antibody (1/500) and secondary antibody, **ab150120**, an Alexa Fluor® 594-conjugated goat anti-mouse IgG (1/500).

Control 2: **ab7291** (1/1000) and secondary antibody, **ab150077**, an Alexa Fluor® 488-conjugated goat anti-rabbit IgG (1/500).



Flow Cytometry (Intracellular) - Anti-FUBP1/FBP antibody [EPR12327] (ab181111)

Intracellular Flow Cytometry analysis of Jurkat cells labelling FUBP1 / FBP with purified ab181111 at 1/60 (red). Cells were fixed with 80% methanol. A FITC-conjugated goat anti-rabbit IgG (1/150) was used as the secondary antibody. Black - Isotype control, rabbit monoclonal IgG. Blue - Unlabelled control, cells without incubation with primary and secondary antibodies.



Western blot - Anti-FUBP1/FBP antibody [EPR12327] (ab181111)

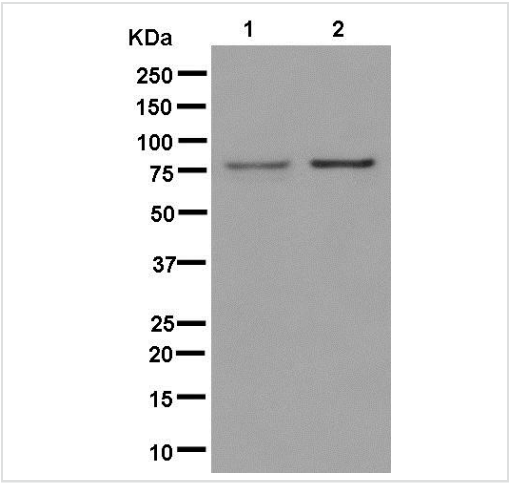
Anti-FUBP1/FBP antibody [EPR12327] (ab181111) at 1/5000 dilution (unpurified) + Jurkat cell lysate at 20 µg

Secondary

Goat anti-rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution

Predicted band size: 68 kDa

Observed band size: 74 kDa



Western blot - Anti-FUBP1/FBP antibody [EPR12327] (ab181111)

All lanes : Anti-FUBP1/FBP antibody [EPR12327] (ab181111) at 1/20000 dilution (unpurified)

Lane 1 : HeLa cell lysate

Lane 2 : HepG2 cell lysate

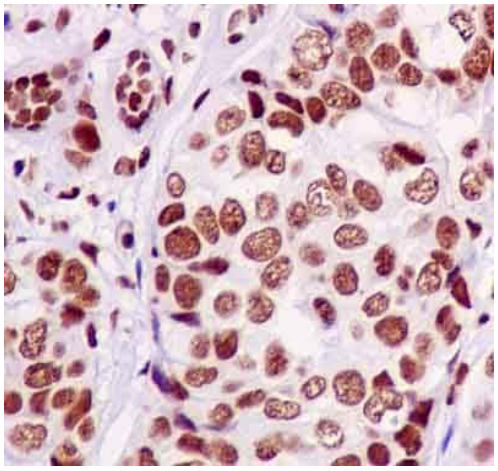
Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat anti-rabbit IgG, (H+L), Peroxidase conjugate at 1/1000 dilution

Predicted band size: 68 kDa

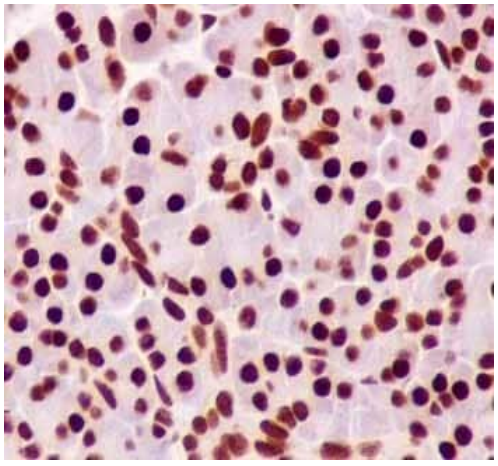
Observed band size: 74 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FUBP1/FBP antibody [EPR12327] (ab181111)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma tissue labeling FUBP1/FBP with unpurified ab181111 at a dilution of 1/500 followed by prediluted HRP Polymer for rabbit IgG. Counterstained with Hematoxylin.

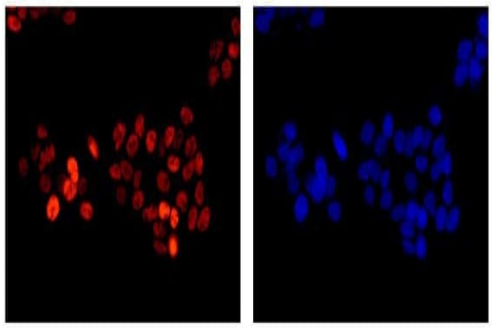
Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FUBP1/FBP antibody [EPR12327] (ab181111)

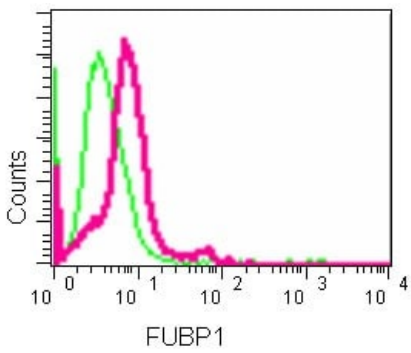
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human pancreas tissue labeling FUBP1/FBP with unpurified ab181111 at a dilution of 1/500 followed by prediluted HRP Polymer for rabbit IgG. Counterstained with Hematoxylin.

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-FUBP1/FBP antibody [EPR12327] (ab181111)

Immunocytochemistry/Immunofluorescent analysis of 4% paraformaldehyde-fixed HepG2 cells labeling FUBP1/FBP with unpurified ab181111 at 1/500 dilution (red) followed by Alexa Fluor® 555-conjugated goat anti rabbit IgG secondary antibody at 1/200 dilution. Counter stained with Dapi (blue).



Flow Cytometry (Intracellular) - Anti-FUBP1/FBP antibody [EPR12327] (ab181111)

Intracellular flow cytometric analysis of2% paraformaldehyde-fixed Jurkat cells labeling FUBP1/FBP with unpurified ab181111 at a dilution of 1/90 (pink), compared to a rabbit monoclonal IgG isotype control (green), followed by goat anti rabbit IgG (FITC) secondary antibody at a dilution of 1/150.

Anti-FUBP1/FBP antibody [EPR12327] (ab181111)

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