

Anti-Fbx32 antibody [EPR9148(2)] ab168372

重组 RabMAb

★★★★★ **2 Abreviews** **82 References** **6 图像**

概述

产品名称	Anti-Fbx32抗体[EPR9148(2)]
描述	兔单克隆抗体[EPR9148(2)] to Fbx32
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF 不适用于: IHC-P
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide corresponding to Human Fbx32. Database link: Q969P5
阳性对照	Human skeletal muscle, mouse heart, mouse muscle and rat muscle lysates; A673 cells.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - 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: 40% Glycerol, 0.05% BSA, 59% PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR9148(2)
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab168372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。

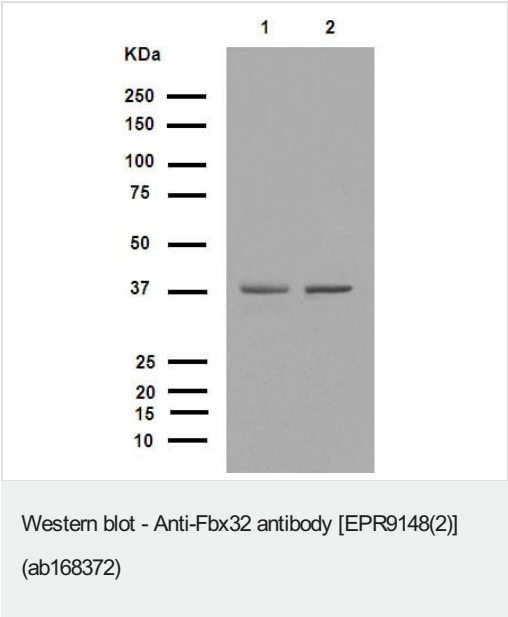
应用	Ab评论	说明
WB	★★★★★ (2)	1/1000 - 1/2000. Detects a band of approximately 42 kDa (predicted molecular weight: 42 kDa).
ICC/IF		1/200.

应用说明 Is unsuitable for IHC-P.

靶标

功能	Substrate recognition component of a (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Probably recognizes and binds to phosphorylated target proteins during skeletal muscle atrophy. Recognizes TERF1.
组织特异性	Specifically expressed in cardiac and skeletal muscle.
通路	Protein modification; protein ubiquitination.
序列相似性	Contains 1 F-box domain.

图片



All lanes : Anti-Fbx32 antibody [EPR9148(2)] (ab168372) at 1/1000 dilution (Purified)

Lane 1 : Mouse muscle

Lane 2 : Rat muscle

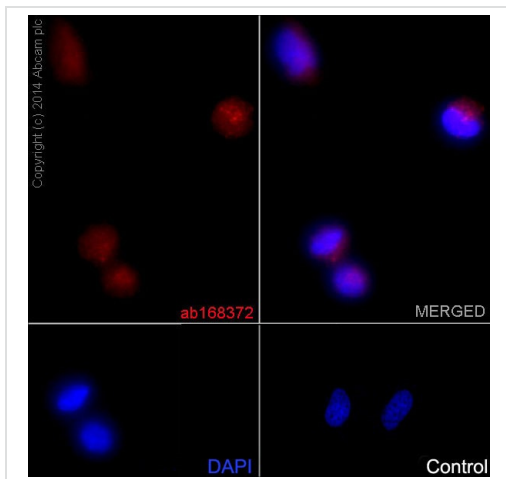
Lysates/proteins at 20 µg per lane.

Predicted band size: 42 kDa

Observed band size: 42 kDa

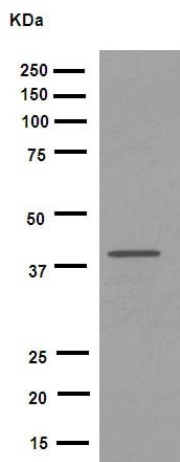
Blocking buffer: 5% NFDM/TBST

Dilution buffer: 5% NFDM/TBST



Immunocytochemistry/ Immunofluorescence - Anti-Fbx32 antibody [EPR9148(2)] (ab168372)

Immunofluorescent staining of A673 cells (fixed in 4% PFA) using purified ab168372 at a dilution of 1/200. An Alexa Fluor® 555 goat anti-rabbit ([ab150082](#)) was used at a dilution of 1/500 and the cells were counter-stained with DAPI. The negative control is shown in the bottom right hand panel - for the negative control, purified ab168372 was used at a dilution of 1/200 followed by an Alexa Fluor® 488 goat anti-mouse antibody at a dilution of 1/400.



Western blot - Anti-Fbx32 antibody [EPR9148(2)] (ab168372)

Anti-Fbx32 antibody [EPR9148(2)] (ab168372) at 1/1000 dilution (Purified) + Human skeletal muscle at 10 µg

Secondary

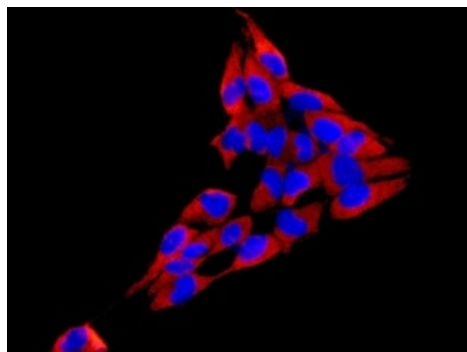
HRP anti-rabbit IgG (specific to non-reduced IgG) at 1/1000 dilution

Predicted band size: 42 kDa

Observed band size: 42 kDa

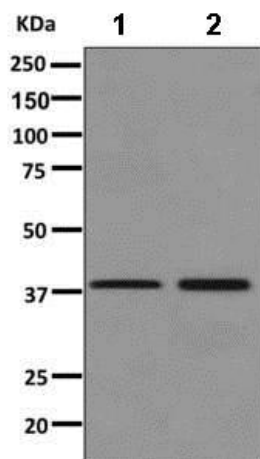
Blocking buffer: 5% NFDM/TBST

Dilution buffer: 5% NFDM/TBST



Immunocytochemistry/ Immunofluorescence - Anti-Fbx32 antibody [EPR9148(2)] (ab168372)

Immunofluorescent analysis of A673 cells labeling Fbx32 with ab168372 at 1/250 dilution.



Western blot - Anti-Fbx32 antibody [EPR9148(2)] (ab168372)

All lanes : Anti-Fbx32 antibody [EPR9148(2)] (ab168372) at 1/1000 dilution (unpurified)

Lane 1 : mouse heart lysate

Lane 2 : rat muscle lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 42 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-Fbx32 antibody [EPR9148(2)] (ab168372)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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