

### Anti-FADD antibody [EPR5030] ab124812

**重组** RabMAb

★★★★★ **9 Abreviews** **23 References** **7 图像**

#### 概述

产品名称	Anti-FADD抗体[EPR5030]
描述	兔单克隆抗体[EPR5030] to FADD
宿主	Rabbit
经测试应用	<b>适用于:</b> Flow Cyt (Intra), WB, IHC-P, IP, ICC/IF
种属反应性	<b>与反应:</b> Mouse
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	IHC-P: Mouse kidney tissue; ICC/IF: NIH/3T3 cells; Flow Cyt (intra): NIH/3T3 cells. WB: NIH/3T3 whole cell lysate. IP: NIH/3T3 whole cell lysate and RAW264.7 whole cell lysate.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p> <p>Human, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

#### 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	<p>pH: 7.20</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 0.05% BSA, 40% Glycerol (glycerin, glycerine), 59% PBS</p>
纯度	Protein A purified
克隆	单克隆

克隆编号EPR5030

同种型IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab124812于以下的经测试应用

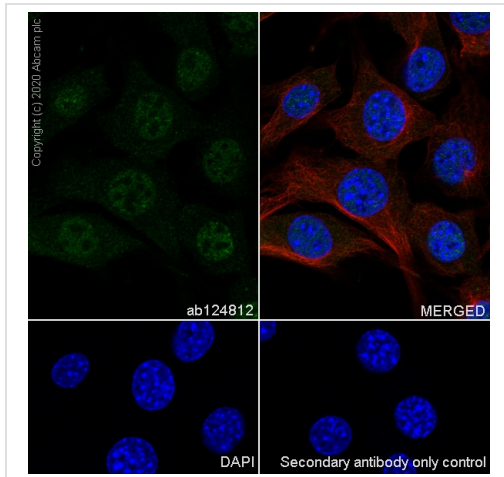
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt (Intra)		1/40. <b>ab172730</b> - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB	★★★★★ (7)	1/1000 - 1/10000. Detects a band of approximately 28 kDa (predicted molecular weight: 23 kDa).
IHC-P		1/50 - 1/150. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. See <b>IHC antigen retrieval protocols</b> .
IP	★★★★★ (1)	1/30.
ICC/IF		1/50.

靶标

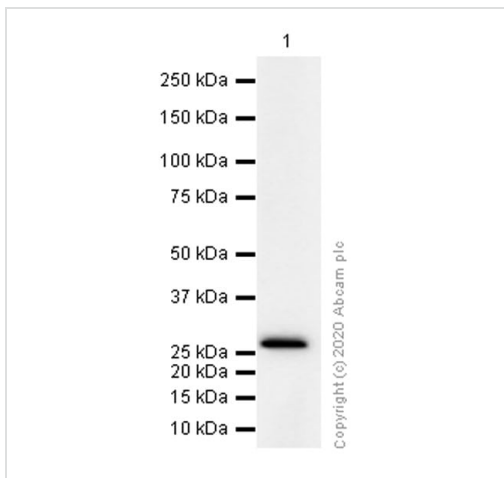
功能	Apoptotic adaptor molecule that recruits caspase-8 or caspase-10 to the activated Fas (CD95) or TNFR-1 receptors. The resulting aggregate called the death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation. Active caspase-8 initiates the subsequent cascade of caspases mediating apoptosis.
组织特异性	Expressed in a wide variety of tissues, except for peripheral blood mononuclear leukocytes.
序列相似性	Contains 1 death domain. Contains 1 DED (death effector) domain.
结构域	Contains a death domain involved in the binding of the corresponding domain within Fas receptor.

图片



Immunocytochemistry/ Immunofluorescence - Anti-FADD antibody [EPR5030] (ab124812)

Immunocytochemistry analysis of NIH/3T3 (Mouse embryonic fibroblast) cells labeling FADD with purified ab124812 at 1/50 dilution (7.8 µg/mL). Cells were fixed in 4% Paraformaldehyde and permeabilized with 0.1% tritonX-100. Cells were counterstained with Ab195889 Anti-alpha Tubulin antibody [DM1A] - Microtubule Marker (Alexa Fluor® 594) 1/200 (2.5 µg/mL). Goat anti rabbit IgG (Alexa Fluor® 488, **ab150077**) was used as the secondary antibody at 1/1000 (2 µg/mL) dilution. DAPI (blue) was used as nuclear counterstain. PBS instead of the primary antibody was used as the secondary antibody only control.



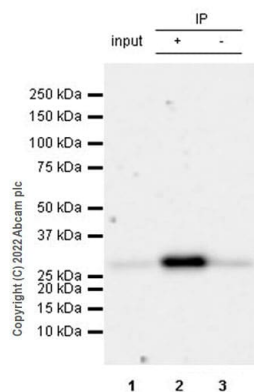
Western blot - Anti-FADD antibody [EPR5030] (ab124812)

Anti-FADD antibody [EPR5030] (ab124812) at 1/1000 dilution (Purified) + NIH/3T3 (Mouse embryonic fibroblast) whole cell lysate

### Secondary

Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

**Predicted band size: 23 kDa**



Immunoprecipitation - Anti-FADD antibody  
[EPR5030] (ab124812)

FADD was immunoprecipitated from 0.35 mg NIH/3T3 (mouse embryonic fibroblast) whole cell lysate 10 µg with ab124812 at 1/30 dilution (2 µg in 0.35 mg lysates). Western blot was performed on the immunoprecipitate using ab124812 at 1/1000 dilution. VeriBlot for IP secondary antibody (HRP) ([ab131366](#)) was used at 1/5000 dilution.

**Lane 1:** NIH/3T3 (mouse embryonic fibroblast) whole cell lysate 10 µg.

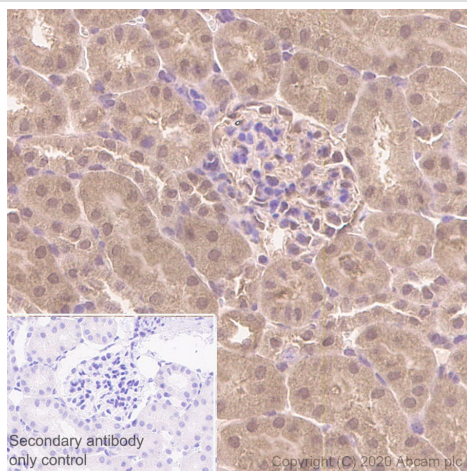
**Lane 2:** NIH/3T3 whole cell lysate.

**Lane 3:** Rabbit monoclonal IgG ([ab172730](#)) instead of ab124812 in NIH/3T3 whole cell lysate.

Blocking and dilution buffer and concentration: 5% NFDm/TBST.

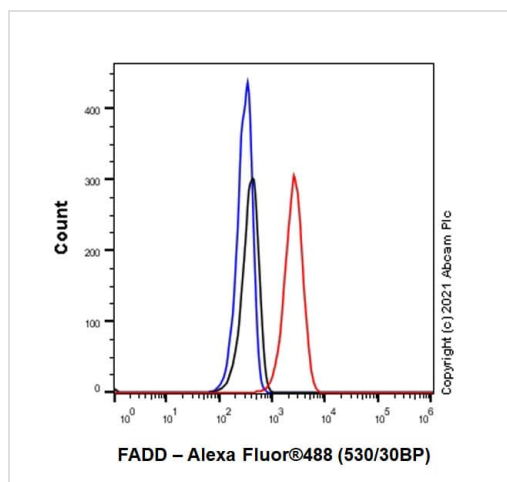
Observed MW : 28 kDa.

Exposure time: 41 secs.



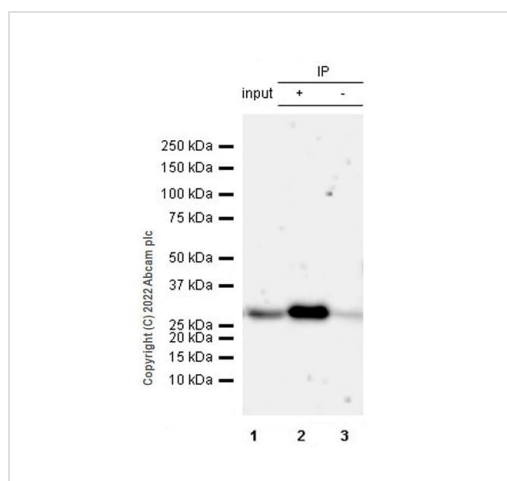
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FADD antibody  
[EPR5030] (ab124812)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of mouse kidney tissue sections labeling FADD with purified ab124812 at 1/150 dilution (2.59 µg/mL). Heat mediated antigen retrieval was performed using Perform heat mediated antigen retrieval using [ab93684](#) (Tris/EDTA buffer, pH 9.0). Tissue was counterstained with Hematoxylin. ImmunoHistoProbe one step HRP Polymer (ready to use) secondary antibody was used at 1/0 dilution. PBS instead of the primary antibody was used as the negative control.



Flow Cytometry (Intracellular) - Anti-FADD antibody  
[EPR5030] (ab124812)

Intracellular Flow Cytometry analysis of NIH/3T3 (Mouse embryonic fibroblast) cells labelling FADD with purified ab124812 at 1/40 dilution (10 µg/mL) (Red). Cells were fixed with 4% Paraformaldehyde and permeabilised with 90% Methanol. A Goat anti rabbit IgG (Alexa Fluor® 488, [ab150077](#)) secondary antibody was used at 1/2000. Isotype control - Rabbit monoclonal IgG (Black). Unlabelled control - Cell without incubation with primary antibody and secondary antibody (Blue).



Immunoprecipitation - Anti-FADD antibody  
[EPR5030] (ab124812)

FADD was immunoprecipitated from 0.35 mg RAW264.7 (mouse Abelson murine leukemia virus-induced tumor macrophage) whole cell lysate 10 µg with ab124812 at 1/30 dilution (2 µg in 0.35 mg lysates). Western blot was performed on the immunoprecipitate using ab124812 at 1/1000 dilution. VeriBlot for IP secondary antibody (HRP) ([ab131366](#)) was used at 1/5000 dilution.

**Lane 1:** RAW264.7 (mouse Abelson murine leukemia virus-induced tumor macrophage) whole cell lysate 10 µg.

**Lane 2:** RAW264.7 whole cell lysate.


**Lane 3:** Rabbit monoclonal IgG ([ab172730](#)) instead of ab124812 in RAW264.7 whole cell lysate.

Blocking and dilution buffer and concentration: 5% NFDM/TBST.


Observed MW : 28 kDa.

Exposure time: 3 minutes.


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-FADD antibody [EPR5030] (ab124812)

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

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