

Anti-Caspase-6/CASP-6 antibody [EPR18046] ab185646

重组 RabMAb

1 Abreviews **8 图像**

概述

产品名称	Anti-Caspase-6/CASP-6抗体[EPR18046]
描述	兔单克隆抗体[EPR18046] to Caspase-6/CASP-6
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Mouse, Rat, Human
免疫原	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Jurkat whole cell lysates untreated and treated with 1uM staurosporine for 4 hours; Mouse heart, mouse kidney, mouse spleen, rat brain and rat kidney lysates; RAW 264.7 whole cell lysate. IHC-P: Human colon, Human endometrium carcinoma, mouse kidney and rat kidney.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</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: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA</p>
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR18046

同种型

IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab185646 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		1/2000. Detects a band of approximately 33,11 kDa (predicted molecular weight: 33 kDa).
IHC-P		1/1000. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

靶标

功能

Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves poly(ADP-ribose) polymerase in vitro, as well as lamins. Overexpression promotes programmed cell death.

序列相似性

Belongs to the peptidase C14A family.

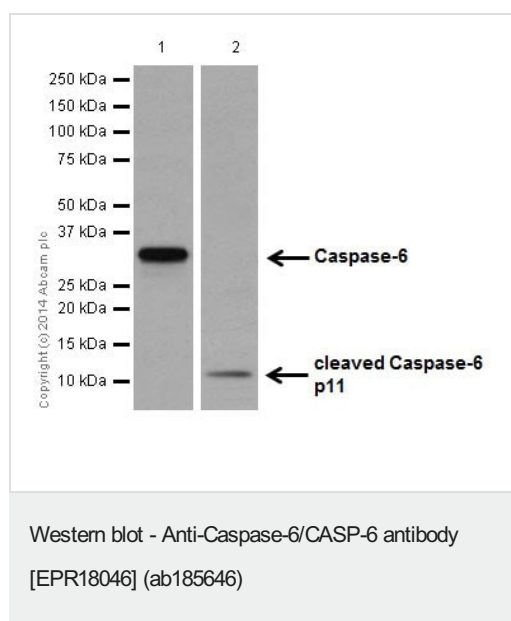
翻译后修饰

Cleavages by caspase-3, caspase-8 or -10 generate the two active subunits.

细胞定位

Cytoplasm.

图片



All lanes : Anti-Caspase-6/CASP-6 antibody [EPR18046] (ab185646) at 1/2000 dilution

Lane 1 : Untreated Jurkat (Human T cell leukemia cells from peripheral blood) whole cell lysates

Lane 2 : Jurkat whole cell lysates treated with 1 μM staurosporine for 4 hours

Lysates/proteins at 10 μg per lane.

Secondary

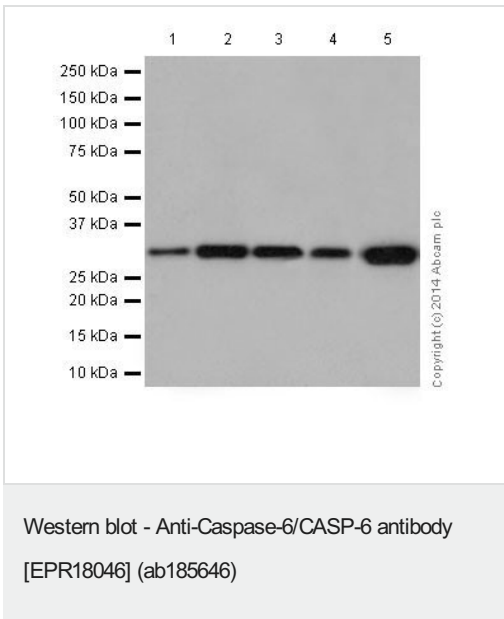
All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 33 kDa

Observed band size: 11,33 kDa

Exposure time: 3 minutes

Blocking/Dilution buffer: 5% NFDM/TBST.



All lanes : Anti-Caspase-6/CASP-6 antibody [EPR18046] (ab185646) at 1/2000 dilution

Lane 1 : Mouse heart lysates

Lane 2 : Mouse kidney lysates

Lane 3 : Mouse spleen lysates

Lane 4 : Rat brain lysates

Lane 5 : Rat kidney lysates

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

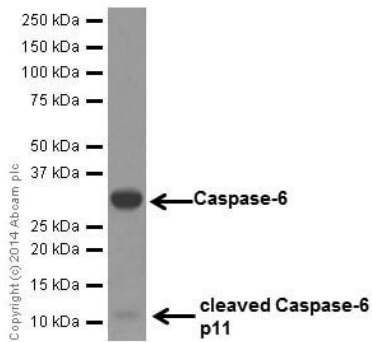
Predicted band size: 33 kDa

Observed band size: 33 kDa

Exposure time: 1 minute

The predicted MW is 32kDa for mouse and rat full-length procaspase-6.

Blocking/Dilution buffer: 5% NFDM/TBST.



Western blot - Anti-Caspase-6/CASP-6 antibody [EPR18046] (ab185646)

Anti-Caspase-6/CASP-6 antibody [EPR18046] (ab185646) at 1/2000 dilution + RAW 264.7 (Mouse macrophage cells transformed with Abelson murine leukemia virus) whole cell lysate at 10 µg

Secondary

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

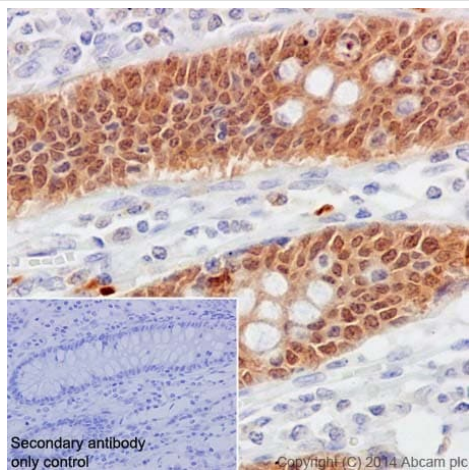
Predicted band size: 33 kDa

Observed band size: 11,33 kDa

Exposure time: 3 minutes

The predicted MW is 32kDa for mouse and rat full-length procaspase-6.

Blocking/Dilution buffer: 5% NFDM/TBST.

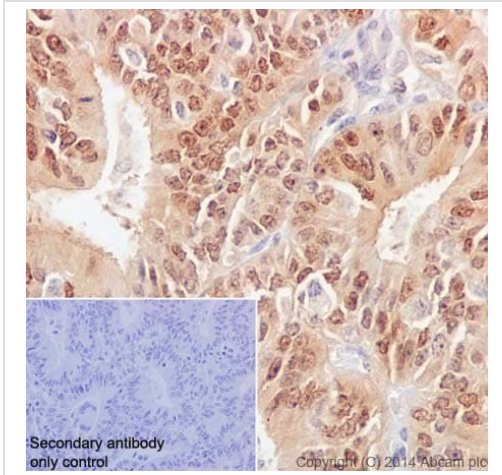


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Caspase-6/CASP-6 antibody [EPR18046] (ab185646)

Immunohistochemical analysis of paraffin-embedded Human colon tissue labeling Caspase-6/CASP-6 with ab185646 at 1/1000 dilution, followed by Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) secondary antibody at 1/500 dilution. Nuclear and cytoplasmic staining on the epithelial cells of Human colon is observed. Counter stained with Hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/500 dilution.

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

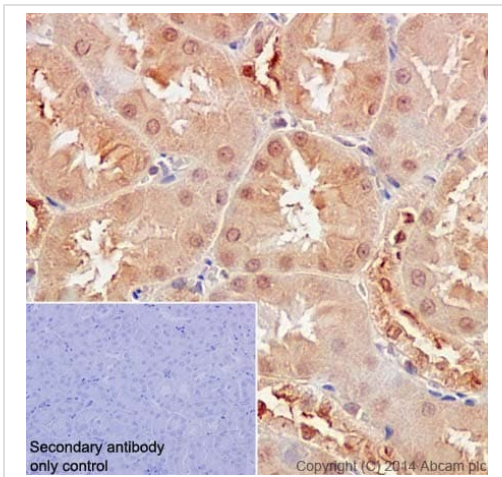


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Caspase-6/CASP-6 antibody [EPR18046] (ab185646)

Immunohistochemical analysis of paraffin-embedded Human endometrium carcinoma tissue labeling Caspase-6/CASP-6 with ab185646 at 1/1000 dilution, followed by Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) secondary antibody at 1/500 dilution. Nuclear and cytoplasmic staining on the cancer cells of endometrium carcinoma is observed. Counter stained with Hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/500 dilution.

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

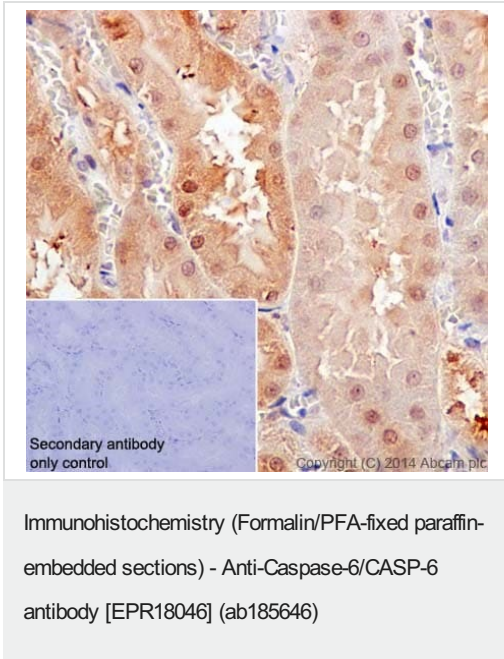


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Caspase-6/CASP-6 antibody [EPR18046] (ab185646)

Immunohistochemical analysis of paraffin-embedded Mouse kidney tissue labeling Caspase-6/CASP-6 with ab185646 at 1/1000 dilution, followed by Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) secondary antibody at 1/500 dilution. Cytoplasmic and nuclear staining on mouse kidney is observed. Counter stained with Hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/500 dilution.

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







Immunohistochemical analysis of paraffin-embedded Rat kidney tissue labeling Caspase-6/CASP-6 with ab185646 at 1/1000 dilution, followed by Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) secondary antibody at 1/500 dilution. Cytoplasmic and nuclear staining on rat kidney is observed. Counter stained with Hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/500 dilution.

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

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-Caspase-6/CASP-6 antibody [EPR18046] (ab185646)

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

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