

Anti-JNK1 (phospho Y185) + JNK2 (phospho Y185) + JNK3 (phospho Y223) antibody [EP1597Y] ab76572

重组 RabMAb

★★★★★ **1 Abreviews** **61 References** **5 图像**

概述

产品名称	Anti-JNK1 (phospho Y185) + JNK2 (phospho Y185) + JNK3 (phospho Y223)抗体[EP1597Y]
描述	兔单克隆抗体[EP1597Y] to JNK1 (phospho Y185) + JNK2 (phospho Y185) + JNK3 (phospho Y223)
宿主	Rabbit
特异性	Detects JNK1 (pY185), JNK2 (pY185) and JNK3 (pY223).
经测试应用	适用于: Dot blot, WB, IP
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	IP: HeLa cell lysate; WB: Lysate from UV-treated HeLa, HEK-293, NIH/3T3, and C6 cells.
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: 7.20</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol, 0.05% BSA</p>
纯度	Protein A purified
克隆	单克隆

克隆编号

EP1597Y

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab76572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。

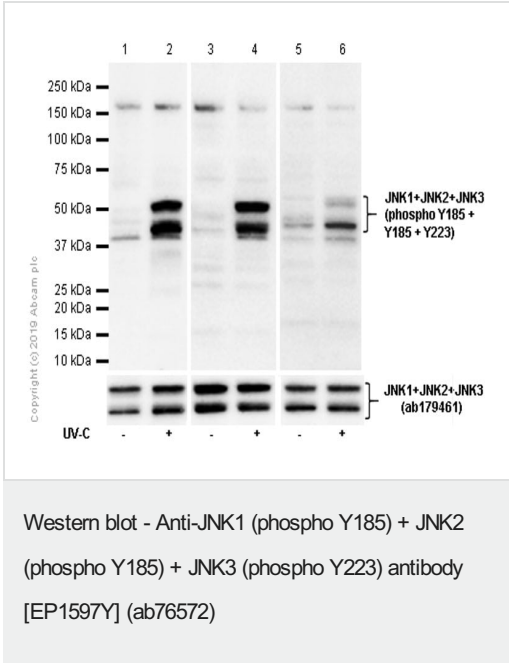
应用	Ab评论	说明
Dot blot		Use at an assay dependent concentration.
WB	★★★★★ (1)	1/5000. Detects a band of approximately 48 kDa (predicted molecular weight: 48 kDa). For unpurified use at 1/5000 - 1/20000.
IP		1/70. For unpurified use at 1/20.

靶标

细胞定位

JNK3: Cytoplasm.

图片



Lanes 1-6 : Anti-JNK1 (phospho Y185) + JNK2 (phospho Y185) + JNK3 (phospho Y223) antibody [EP1597Y] (ab76572) at 1/5000 dilution (Purified)

Lane 1 : HEK-293 (Human embryonic kidney epithelial cell) whole cell lysates

Lane 2 : HEK-293 (Human embryonic kidney epithelial cell) treated with 200J/m2 UV-C then recovery for 30 minutes whole cell lysates

Lane 3 : NIH/3T3 (Mouse embryonic fibroblast) whole cell lysates

Lane 4 : NIH/3T3 (Mouse embryonic fibroblast) treated with 20J/m2 UV-C then recovery for 1 hour whole cell lysates

Lane 5 : C6 (Rat glial tumor glial cell) whole cell lysates

Lane 6 : C6 (Rat glial tumor glial cell) treated with 40J/m2 UV-C then recovery for 30 minutes whole cell lysates

Lysates/proteins at 20 µg per lane.

Secondary

Lanes 1-6 : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

Predicted band size: 48 kDa

Observed band size: 46,54 kDa

Blocking/Diluting buffer: 5% NFDM/TBST



Immunoprecipitation - Anti-JNK1 (phospho Y185) + JNK2 (phospho Y185) + JNK3 (phospho Y223) antibody [EP1597Y] (ab76572)

Purified ab76572 at 1/70 dilution (2ug) immunoprecipitating JNK1+JNK2+JNK3 in HeLa treated with 20J/m2 UV-C then recovery for 1 hour whole cell lysate.

Lane 1 (input): HeLa (Human cervix adenocarcinoma epithelial cell) treated with 20J/m2 UV-C then recovery for 1 hour whole cell lysate (10µg)

Lane 2 (+): ab76572 + HeLa treated with 20J/m2 UV-C then recovery for 1 hour whole cell lysate.

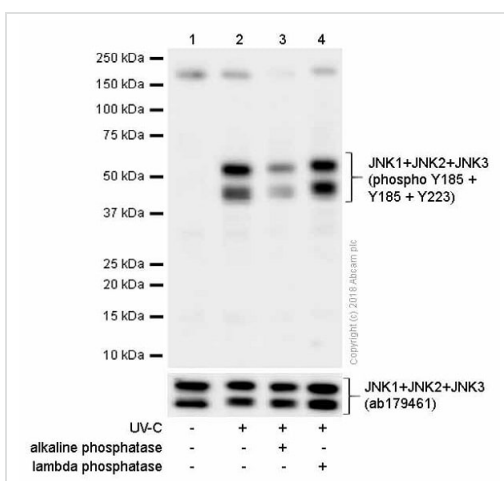
Lane 3 (-): Rabbit monoclonal IgG (**ab172730**) instead of ab76572 in HeLa treated with 20J/m2 UV-C then recovery for 1h whole cell lysate.

VeriBlot for IP Detection Reagent (HRP) (**ab131366**) (1/1000) was used for Western blotting.

Blocking Buffer and concentration: 5% NFDM/TBST.

Diluting buffer and concentration: 5% NFDM/TBST.

Observed band size: 46, 54 kDa



Western blot - Anti-JNK1 (phospho Y185) + JNK2 (phospho Y185) + JNK3 (phospho Y223) antibody [EP1597Y] (ab76572)

All lanes : Anti-JNK1 (phospho Y185) + JNK2 (phospho Y185) + JNK3 (phospho Y223) antibody [EP1597Y] (ab76572) at 1/2000 dilution (unpurified)

Lane 1 : HeLa (Human cervix adenocarcinoma epithelial cell) Whole cell lysates with 5% NFDM/TBST

Lane 2 : HeLa (Human cervix adenocarcinoma epithelial cell) treated with 20J/m2 UV-C then recovery for 1 hour whole cell lysates with 5% NFDM/TBST

Lane 3 : HeLa (Human cervix adenocarcinoma epithelial cell) treated with 20J/m2 UV-C then recovery for 1 hour, whole cell lysates. Then the membrane was incubated with alkaline phosphatase with 5% NFDM/TBST

Lane 4 : HeLa (Human cervix adenocarcinoma epithelial cell) treated with 20J/m2 UV-C then recovery for 1 hour whole cell lysates. Then the membrane was incubated with lambda

phosphatase with 5% NFDm/TBST

Lysates/proteins at 15 µg per lane.

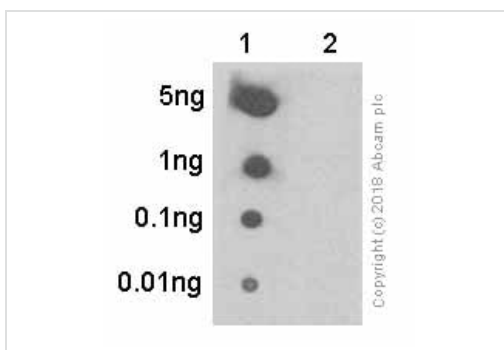
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) (Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated)

Predicted band size: 48 kDa

Observed band size: 46,54 kDa

Exposure time: 30 seconds



Dot Blot - Anti-JNK1 (phospho Y185) + JNK2 (phospho Y185) + JNK3 (phospho Y223) antibody [EP1597Y] (ab76572)

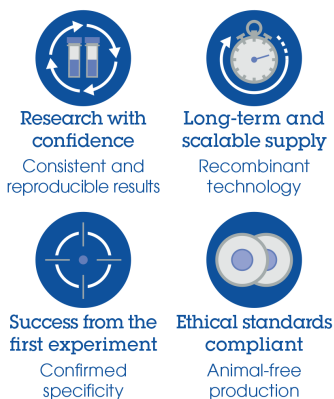
Lane 1: Human JNK1+JNK2+JNK3 (phospho Y185 + Y185 + Y223) phospho peptide

Lane 2: Human JNK1+JNK2+JNK3 non-phospho peptide

Stained with unpurified ab76572 at a 1:1000 dilution. Decoloration was with Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (**ab97051**) at a 1:100,000 dilution.

Exposure: 3 minutes

Why choose a recombinant antibody?



Anti-JNK1 (phospho Y185) + JNK2 (phospho Y185) + JNK3 (phospho Y223) antibody [EP1597Y] (ab76572)

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