

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

リコンビナント **RabMAb**

★★★★★ **1 Abreviews** **61 References** 画像数 5

製品の概要

製品名	Anti-JNK1 (phospho Y185) + JNK2 (phospho Y185) + JNK3 (phospho Y223) antibody [EP1597Y]
製品の詳細	Rabbit monoclonal [EP1597Y] to JNK1 (phospho Y185) + JNK2 (phospho Y185) + JNK3 (phospho Y223)
由来種	Rabbit
特異性	Detects JNK1 (pY185), JNK2 (pY185) and JNK3 (pY223).
アプリケーション	適用あり: Dot blot, WB, IP
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	IP: HeLa cell lysate; WB: Lysate from UV-treated HeLa, HEK-293, NIH/3T3, and C6 cells.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol, 0.05% BSA</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名 EP1597Y
アイソタイプ IgG

アプリケーション

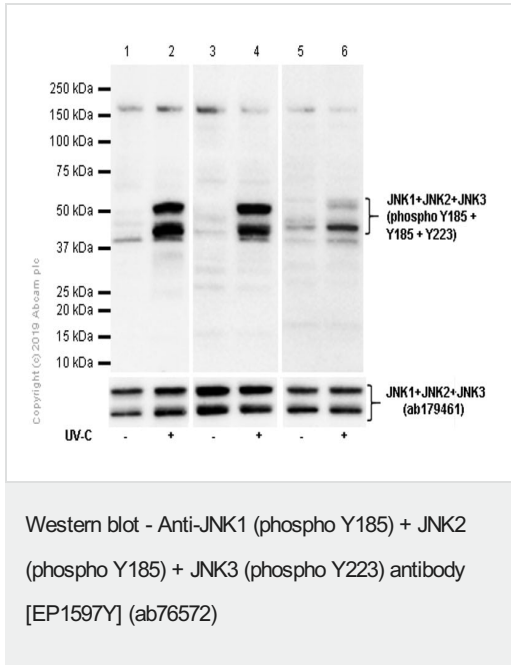
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab76572の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

細胞内局在 JNK3: Cytoplasm.

画像



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.

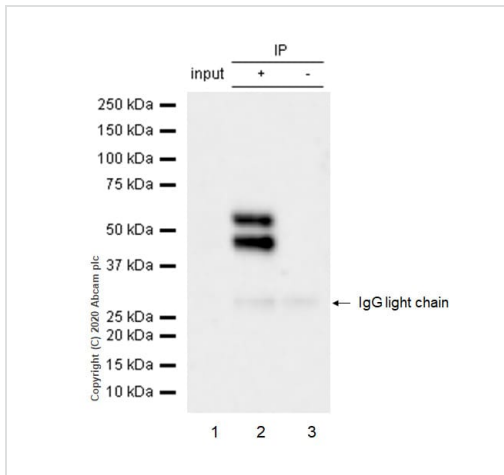
Secondary

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.

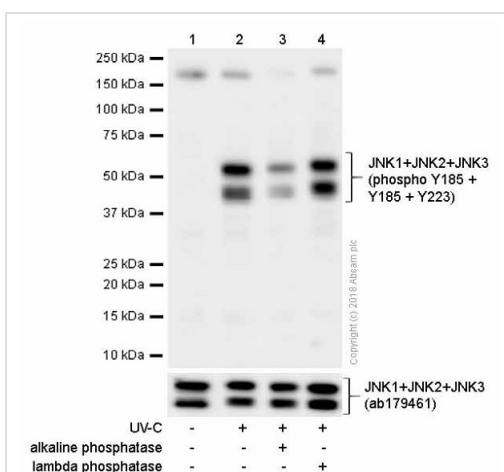
Lane 3 (-): Rabbit monoclonal IgG (**ab172730**) instead of ab76572 in HeLa treated with 20J/m2 UV-C then recovery for 1h whole cell lysate.

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.

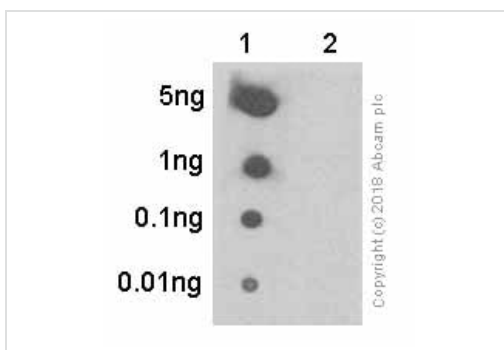
Secondary

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)

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>

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