abcam

Product datasheet

Anti-4-1BBL antibody [EPR1172Y] ab68185



重组 RabMAb

1 References 5 图像

概述

产品名称 Anti-4-1BBL抗体[EPR1172Y]

描述 兔单克隆抗体[EPR1172Y] to 4-1BBL

宿主 Rabbit

经测试应用 适用于: WB, IP

不适用于: Flow Cyt,ICC/IF or IHC-P

种属反应性 与反应: Human

免疫原 Synthetic peptide within Human 4-1BBL (C terminal). The exact sequence is proprietary.

阳性对照 WB: 293T and Raji cell lysates. IP: HEK293 whole cell lysate.

常规说明 This product is a recombinant monoclonal antibody, which offers several advantages including:

- 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**.

Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with

these species. Please contact us for more information.

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.

Avoid freeze / thaw cycle.

存储溶液 pH: 7.2

Preservative: 0.01% Sodium azide

Constituents: 40% Glycerol (glycerin, glycerine), 0.05% BSA, 59% PBS

纯度 Protein A purified

克隆 单克隆

应用

The Abpromise guarantee Abpromise™承诺保证使用ab68185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		1/500 - 1/2000. Detects a band of approximately 25 kDa (predicted molecular weight: 27 kDa).
IP		1/40 - 1/50.

应用说明 Is unsuitable for Flow Cyt,ICC/IF or IHC-P.

靶标

功能 Cytokine that binds to TNFRSF9. Induces the proliferation of activated peripheral blood T-cells.

May have a role in activation-induced cell death (AICD). May play a role in cognate interactions

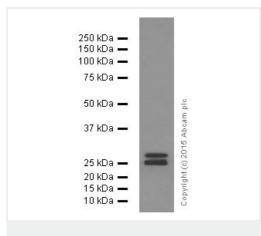
between T-cells and B-cells/macrophages.

组织**特异性** Expressed in brain, placenta, lung, skeletal muscle and kidney.

序列相似性 Belongs to the tumor necrosis factor family.

细**胞定位** Membrane.

图片



Western blot - Anti-4-1BBL antibody [EPR1172Y] (ab68185)

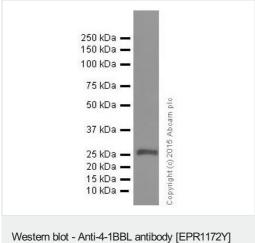
Anti-4-1BBL antibody [EPR1172Y] (ab68185) at 1/1000 dilution (purified) + Raji whole cell lysate at 10 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) (ab97051) at 1/50000 dilution

Predicted band size: 27 kDa **Observed band size:** 25,32 kDa

Blocking and dilution buffer: 5% NFDM/TBST.



Anti-4-1BBL antibody [EPR1172Y] (ab68185) at 1/1000 dilution (purified) + HEK293 whole cell lysate at 20 µg

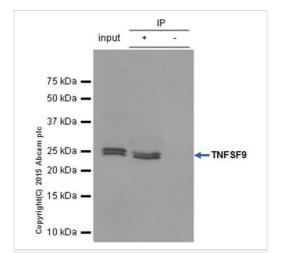
Secondary

HRP-conjugated anti-rabbit lgG, specific to the non-reduced form of lgG at 1/50000 dilution

Predicted band size: 27 kDa **Observed band size:** 25-32 kDa

Western blot - Anti-4-1BBL antibody [EPR1172Y] (ab68185)

Blocking and dilution buffer: 5% NFDM/TBST.



Lane 1 (input): HEK293 whole cell lysate (10µg)

Lane 2 (+): ab68185 + HEK293 whole cell lysate.

Lane 3 (-): Rabbit monoclonal lgG (ab172730) instead of ab68185

ab68185 (purified) at 1/50 immunoprecipitating 4-1BBL in HEK293

in HEK293 whole cell lysate.

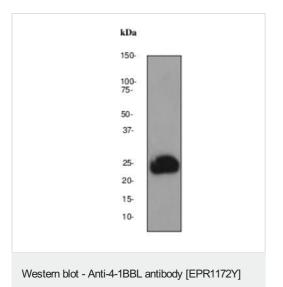
whole cell lysate.

For western blotting, a HRP-conjugated anti-rabbit lgG, specific to the non-reduced form of lgG was used as the secondary antibody (1/1500).

Blocking buffer and concentration: 5% NFDM/TBST.

Diluting buffer and concentration: 5% NFDM /TBST.

Immunoprecipitation - Anti-4-1BBL antibody [EPR1172Y] (ab68185)



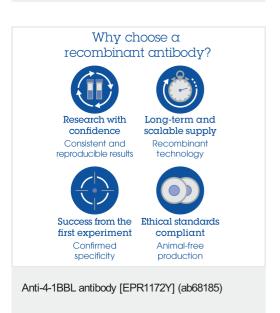
(ab68185)

Anti-4-1BBL antibody [EPR1172Y] (ab68185) at 1/2000 dilution (unpurified) + 293T cell lysate at 10 μg

Secondary

HRP-conjugated goat anti-rabbit IgG at 1/2000 dilution

Predicted band size: 27 kDa Observed band size: 25 kDa



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