


Anti-Paxillin (phospho Y118) antibody [EPR1903] ab109547

重组 RabMAb

7 References **4 图像**

概述

产品名称	Anti-Paxillin (phospho Y118)抗体[EPR1903]
描述	兔单克隆抗体[EPR1903] to Paxillin (phospho Y118)
宿主	Rabbit
经测试应用	适用于: Dot blot, WB 不适用于: Flow Cyt, ICC/IF, IHC-P or IP
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: HeLa and Jurkat cell lysates treated with pervanadate.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 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 .

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR1903

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab109547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		1/1000.
WB		1/1000 - 1/10000. Predicted molecular weight: 65 kDa.

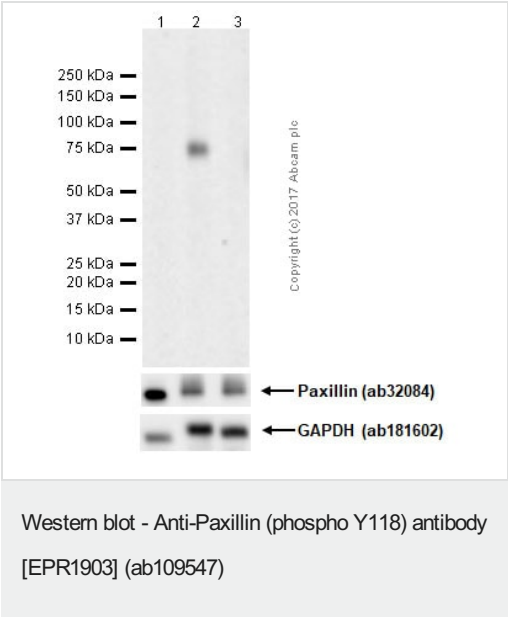
应用说明

Is unsuitable for Flow Cyt,ICC/IF,IHC-P or IP.

靶标

功能	Cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion).
序列相似性	Belongs to the paxillin family. Contains 4 LIM zinc-binding domains.
翻译后修饰	Phosphorylated on tyrosine residues during integrin-mediated cell adhesion, embryonic development, fibroblast transformation and following stimulation of cells by mitogens.
细胞定位	Cytoplasm > cytoskeleton. Cell junction > focal adhesion.

图片



All lanes : Anti-Paxillin (phospho Y118) antibody [EPR1903] (ab109547) at 1/1000 dilution

Lane 1 : Jurkat (human T cell leukemia T lymphocyte) whole cell lysate

Lane 2 : Jurkat treated with 50mM pervanadate for 5 min whole cell lysate

Lane 3 : Jurkat treated with 50mM pervanadate for 5 min whole cell lysate. Then the membrane was incubated with alkaline phosphatase.

Lysates/proteins at 10 µg per lane.

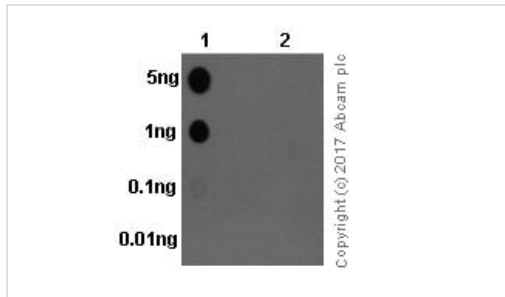
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Predicted band size: 65 kDa

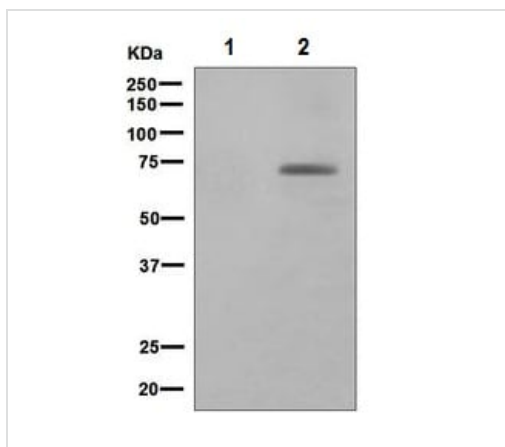
Observed band size: 65 kDa

Blocking and dilution buffer: 5% NFDM/TBST.



Dot Blot - Anti-Paxillin (phospho Y118) antibody [EPR1903] (ab109547)

Dot blot analysis of Paxillin (phospho Y118) phospho peptide (Lane 1) and Paxillin phospho peptide (Lane 2) labelling Paxillin (phospho Y118) with ab109547 at a dilution of 1/1000. A Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated ([ab97051](#)) was used as the secondary antibody at a dilution of 1/20,000. Blocking buffer: 5% NFDM/BST. Dilution buffer: 5% NFDM/TBST.



Western blot - Anti-Paxillin (phospho Y118) antibody [EPR1903] (ab109547)

All lanes : Anti-Paxillin (phospho Y118) antibody [EPR1903] (ab109547) at 1/1000 dilution

Lane 1 : HeLa cell lysate

Lane 2 : HeLa cell lysate treated with pervanadate

Lysates/proteins at 10 µg per lane.

Predicted band size: 65 kDa

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

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(ab109547)

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