


Anti-Paxillin (phospho Y118) antibody [EPR1903] - BSA and Azide free ab247906

リコンビナント **RabMAb**

画像数 4

製品の概要

製品名	Anti-Paxillin (phospho Y118) antibody [EPR1903] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR1903] to Paxillin (phospho Y118) - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: Dot blot, WB 適用なし: Flow Cyt, ICC/IF, IHC-P or IP
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab247906 is the carrier-free version of ab109547.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <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. Do Not Freeze.
バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR1903
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ab247906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検討ください。

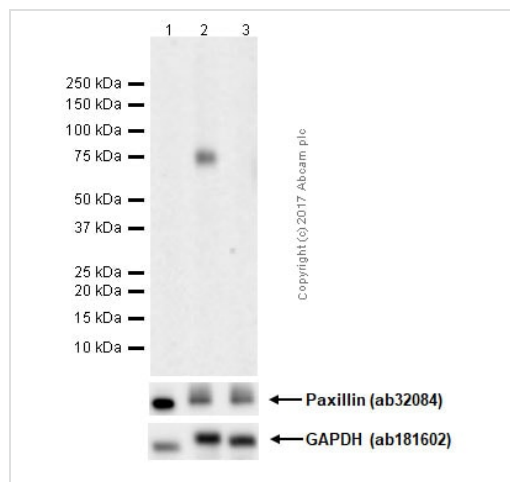
アプリケーション	Abreviews	特記事項
Dot blot		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 65 kDa.

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

ターゲット情報

機能	Cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion).
配列類似性	Belongs to the paxillin family. Contains 4 LIM zinc-binding domains.
翻訳後修飾	Phosphorylated on tyrosine residues during integrin-mediated cell adhesion, embryonic development, fibroblast transformation and following stimulation of cells by mitogens.
細胞内局在	Cytoplasm > cytoskeleton. Cell junction > focal adhesion.

画像



Western blot - Anti-Paxillin (phospho Y118) antibody [EPR1903] - BSA and Azide free (ab247906)

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

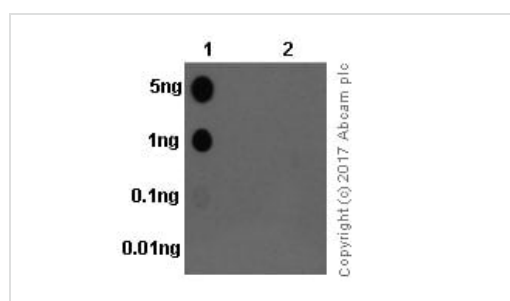
All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Predicted band size: 65 kDa

Observed band size: 65 kDa

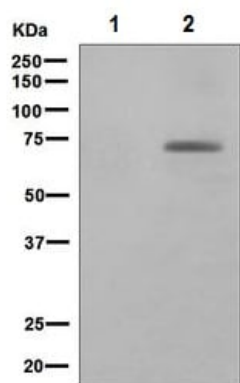
This data was developed using [ab109547](#), the same antibody clone in a different buffer formulation.

Blocking and dilution buffer: 5% NFDM/TBST.



Dot Blot - Anti-Paxillin (phospho Y118) antibody [EPR1903] - BSA and Azide free (ab247906)

This data was developed using [ab109547](#), the same antibody clone in a different buffer formulation. 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] - BSA and Azide free (ab247906)

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

This data was developed using [ab109547](#), the same antibody clone in a different buffer formulation.

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

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