abcam

Product datasheet

Anti-Paxillin (phospho Y118) antibody ab75740

4 References 画像数 2

製品の概要

製品名 Anti-Paxillin (phospho Y118) antibody

製品の詳細 Rabbit polyclonal to Paxillin (phospho Y118)

由来種 Rabbit

アプリケーション 適用あり: WB, IHC-P

種交差性 交差種: Human

免疫原 Synthetic peptide corresponding to Human Paxillin (phospho Y118).

Run BLAST with EXPASY Run BLAST with S NCBI

ポジティブ・コントロール

特記事項

Human breast carcinoma tissue. Extracts from HeLa cells treated with EGF.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

バッファー pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS

Without Mg2+ and Ca2+

精製度 Immunogen affinity purified

特記事項(精製) ab75740 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

ポリ/モノ ポリクローナル

アイソタイプ IgG

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アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab75740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
WB		1/500 - 1/1000. Detects a band of approximately 64 kDa (predicted molecular weight: 64 kDa).
IHC-P		1/50 - 1/100.

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.

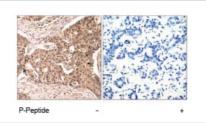
Contains 4 LIM zinc-binding domains.

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.

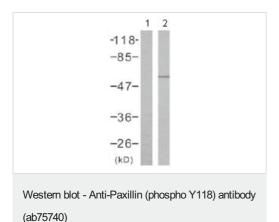
細胞内局在 Cytoplasm > cytoskeleton. Cell junction > focal adhesion.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Paxillin (phospho Y118) antibody (ab75740)

ab75740 at 1/50 dilution staining Paxillin in human breast carcinoma by Immunohistochemistry using paraffin-embedded tissue, in the absence or presence of the immunising phosphopeptide.



All lanes : Anti-Paxillin (phospho Y118) antibody (ab75740) at 1/500 dilution

Lane 1: HeLa cell extract, untreated

Lane 2: HeLa cell extract treated with EGF

Predicted band size: 64 kDa Observed band size: 64 kDa

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