abcam

Product datasheet

Anti-Paxillin (phospho S83) antibody ab31833

画像数 1

製品の概要

製品名 Anti-Paxillin (phospho S83) antibody

製品の詳細 Rabbit polyclonal to Paxillin (phospho S83)

由来種 Rabbit

特異性 ab31833 detects a 68kDa protein corresponding to the molecular mass of phosphorylated

paxillin.

 アプリケーション
 適用あり: WB

 種交差性
 交差種: Mouse

免疫原 Synthetic peptide corresponding to Mouse Paxillin (phospho S83) conjugated to keyhole limpet

haemocyanin.

特記事項

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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

パッファー Preservative: 0.05% Sodium azide

Constituents: PBS, 50% Glycerol, 0.1% BSA

精製度 Immunogen affinity purified

ポリ/モノ ポリクローナル

アイソタイプ lgG

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ab31833の使用に適用されます

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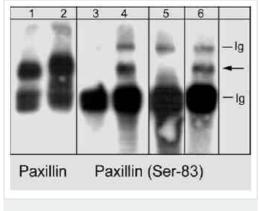
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000. Predicted molecular weight: 68 kDa. In 5% non-fat milk, PBS, 0.04% Tween20 for 1hour at room temperature.

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 S83) antibody (ab31833)

Western blot analysis of immunoprecipitated paxillin (arrow) in mouse macrophages untreated (lanes 1 & 3) or treated with calyculin A (100 nM) for 30 min (lanes 2, 4, 5, & 6). Lysates were immunoprecipitated with anti-Paxillin. The blots were probed with anti-Paxillin or anti-phospho-Paxillin (Ser-83). The latter was used in the presence of phospho-Paxillin (Ser-83) peptide (lane 5) or phospho-Paxillin (Ser-85) peptide (lane 6). Immunoglobulin (lg) chains from the immunoprecipitation were observed above and below the paxillin bands.

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