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Product datasheet

Anti-Zyxin (phospho S142) antibody ab78910

1 References 画像数 1

製品の概要

製品名 Anti-Zyxin (phospho S142) antibody

製品の詳細 Rabbit polyclonal to Zyxin (phospho S142)

由来種 Rabbit

 アプリケーション
 適用あり: WB

 種交差性
 交差種: Human

免疫原 Synthetic peptide corresponding to Human Zyxin (phospho S142).

ポジティブ・コントロール Extracts from Jurkat cells treated with paclitaxel (1uM, 24hours).

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. 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) ab78910 was purified by affinity chromatography using an 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 lgG

1

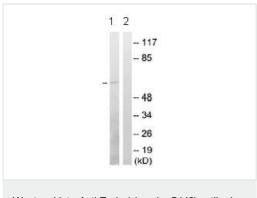
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アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 61 kDa.

ターゲット情報

機能	Adhesion plaque protein. Binds alpha-actinin and the CRP protein. Important for targeting TES and ENA/VASP family members to focal adhesions and for the formation of actin-rich structures. May be a component of a signal transduction pathway that mediates adhesion-stimulated changes in gene expression.
配列類似性	Belongs to the zyxin/ajuba family. Contains 3 LIM zinc-binding domains.
細胞内局在	Cytoplasm. Cytoplasm, cytoskeleton. Nucleus. Cell junction, focal adhesion. Associates with the actin cytoskeleton near the adhesion plaques. Enters the nucleus in the presence of HESX1.

画像



Western blot - Anti-Zyxin (phospho S142) antibody (ab78910)

All lanes : Anti-Zyxin (phospho S142) antibody (ab78910) at 1/500 dilution

Lane 1 : Extracts from Jurkat cells, treated

with paclitaxel (1uM, 24hours)

Lane 2: Extracts from Jurkat cells, treated

with paclitaxel (1uM, 24hours) with immunising phosphopeptide at 5 $\,\mu g$

Lysates/proteins at 5 µg per lane.

Predicted band size: 61 kDa
Observed band size: 61 kDa

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