abcam

Product datasheet

Anti-CDC42 Binding Protein Kinase Beta antibody ab56782

画像数 1

製品の概要

製品名	Anti-CDC42 Binding Protein Kinase Beta antibody
製品の詳細	Mouse monoclonal to CDC42 Binding Protein Kinase Beta
由来種	Mouse
アプリケーション	**適用あり:** WB
種交差性	**交差種:** Human
免疫原	Recombinant fragment: SKMISNPTNF NHVAHMGPGD GMQVLMDLPL SAVPPSQEER PGPAPTNLAR QPPSRNKPYI SWPSSGGSEP SVTVPLRSMS DPDQDFDKEP DSDSTKHSTP , corresponding to amino acids 1580-1679 of Human CDC42 Binding Protein Kinase Beta Run BLAST with ExPASy Run BLAST with NCBI

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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None PBS, pH 7.2
精製度	Protein G purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG2a
軽鎖の種類	kappa

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ab56782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

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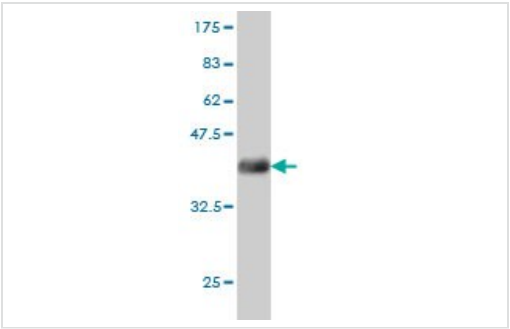
WB		Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

ターゲット情報

機能	May act as a downstream effector of CDC42 in cytoskeletal reorganization. Contributes to the actomyosin contractility required for cell invasion, through the regulation of MYPT1 and thus MLC2 phosphorylation.
組織特異性	Expressed in all tissues examined, with high levels in heart, brain, placenta and lung.
配列類似性	Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. DMPK subfamily. Contains 1 AGC-kinase C-terminal domain. Contains 1 CNH domain. Contains 1 CRIB domain. Contains 1 PH domain. Contains 1 phorbol-ester/DAG-type zinc finger. Contains 1 protein kinase domain.
細胞内局在	Cytoplasm. Displays a dispersed punctate distribution and concentrates along the cell periphery, especially at the leading edge and cell-cell junction. This concentration is PH-domain dependent.

画像



Western blot - Anti-CDC42 Binding Protein Kinase Beta antibody (ab56782)

Western blot against tagged recombinant protein immunogen using ab56782 CDC42 Binding Protein Kinase Beta antibody at 1ug/ml.
Predicted band size of immunogen is 37 kDa

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