abcam

Product datasheet

Anti-Kidins220 antibody ab124194

画像数 1

製品の概要

製品名	Anti-Kidins220 antibody
製品の詳細	Rabbit polyclonal to Kidins220
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 conjugated to KLH, corresponding to a region within C terminal amino acids 1517-1547 of Human Kidins220 (Accessions: Q9ULH0, NP_065789.1)
ポジティブ・コントロール	K562 cell line lysates.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
バッファー	Preservative: 0.09% Sodium azide Constituent: 99% PBS
精製度	Immunogen affinity purified
特記事項（精製）	Purified through a protein A column, followed by peptide affinity purification.
ポリ/モノ	ポリクローナル
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ab124194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。

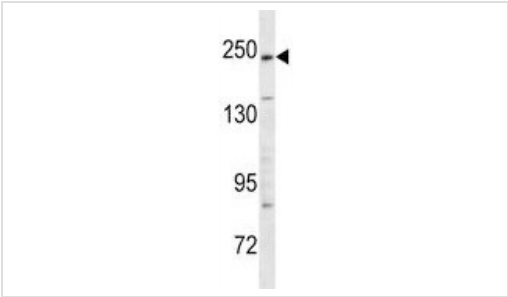
アプリケーション	Abreviews	特記事項
WB		1/100 - 1/500. Predicted molecular weight: 197 kDa.

ターゲット情報

ターゲット情報

機能	Promotes a prolonged MAP-kinase signaling by neurotrophins through activation of a Rap1-dependent mechanism. Provides a docking site for the CRKL-C3G complex, resulting in Rap1-dependent sustained ERK activation. May play an important role in regulating postsynaptic signal transduction through the syntrophin-mediated localization of receptor tyrosine kinases such as EPHA4. In cooperation with SNTA1 can enhance EPHA4-induced JAK/STAT activation. May play a role in neurotrophin- and ephrin-mediated neuronal outgrowth and in axon guidance during neural development and in neuronal regeneration (By similarity). Modulates stress-induced apoptosis of melanoma cells via regulation of the MEK/ERK signaling pathway.
組織特異性	Abundant in developing and adult neural tissues as well as neuroendocrine cells and dendritic cells. Overexpressed in melanoma and melanoma cell lines.
配列類似性	Contains 12 ANK repeats. Contains 1 KAP NTPase domain.
ドメイン	The transmembrane domain mediates interaction with NTRK1.
翻訳後修飾	Tyrosine phosphorylated by NTRK1, NTRK2, EPHB2 and EPHA4. Phosphorylation at Ser-918 is induced by phorbol ester treatment. Phosphorylation by NTRK2 is induced by brain-derived neurotrophic factor (BDNF) and neurotrophin-4/5. Phosphorylation by NTRK1 is induced by nerve growth factor (NGF).
細胞内局在	Membrane.

画像



Western blot - Anti-Kidins220 antibody (ab124194)

Anti-Kidins220 antibody (ab124194) at 1/100 dilution + K562 cell line lysates at 35 µg

Predicted band size: 197 kDa

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