abcam

Product datasheet

Anti-RACK1 antibody ab62735

3 Abreviews 11 References 画像数 1

製品の概要

製品名	Anti-RACK1 antibody
製品の詳細	Rabbit polyclonal to RACK1
由来種	Rabbit
アプリケーション	**適用あり:** ICC/IF, WB, IP
種交差性	**交差種:** Mouse, Rat, Human **交差が予測される動物種:** Chicken, Cow, Pig, Xenopus laevis, Cynomolgus monkey
免疫原	Synthetic peptide: TEQMTLRGT LKGHNG - C , conjugated to KLH by a C terminal Cysteine residue linker, corresponding to N terminal amino acids 2-16 of Human RACK1 Run BLAST with Run BLAST with
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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: 0.0268% PBS
精製度	IgG fraction
特記事項（精製）	The antiserum was fractionated and further purified by ion-exchange chromatography to provide the IgG fraction of antiserum that is essentially free of other rabbit serum proteins.
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ab62735の使用に適用されます

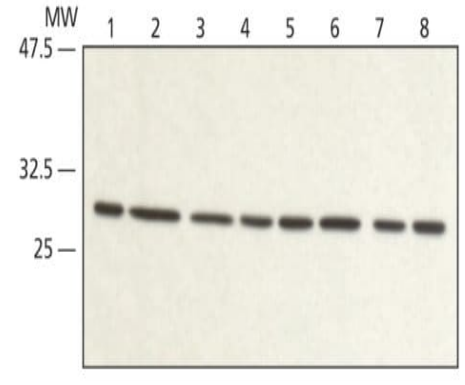
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		Use at an assay dependent concentration.
WB	★★★★★ (2)	1/500 - 1/1000. Detects a band of approximately 30 kDa (predicted molecular weight: 35 kDa).
IP	★★★★☆ (1)	Use at an assay dependent concentration. Use 5-10 ÂµL.

ターゲット情報

機能	Seems to bind protein kinase C acting as an intracellular receptor to anchor the activated PKC to the cytoskeleton. May be involved in up-regulation of the activity of kinases such as PKC via binding to KRT1. Together with KRT1 and ITGB1, serves as a platform for SRC activation or inactivation. May play an important role in the developing brain and neuronal differentiation.
配列類似性	Belongs to the WD repeat G protein beta family. Contains 7 WD repeats.
ドメイン	The WD repeats domain 5 mediates interaction with TRIM63.
細胞内局在	Cell membrane. Located on plasma membrane of neuroblastoma NMB7 cells.

画像



Western blot - Anti-RACK1 antibody (ab62735)

All lanes : Anti-RACK1 antibody (ab62735) at 1/500 dilution

Lane 1 : Extract from hek-293T cell line
Lane 2 : Extract from HeLa cell line
Lane 3 : Extract from MCF7 cell line
Lane 4 : Extract from U2OS cell line
Lane 5 : Extract from Jurkat cell line
Lane 6 : Extract from RAT1 cell line
Lane 7 : Extract from PC12 cell line
Lane 8 : Extract from NIH3T3 cell line

Secondary
All lanes : Goat Anti-Rabbit IgG

Developed using the ECL technique.

Predicted band size: 35 kDa

Observed band size: 30 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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