

Anti-Crk p38 antibody [2210C1a] ab51347

画像数 1

製品の概要

製品名	Anti-Crk p38 antibody [2210C1a]
製品の詳細	Mouse monoclonal [2210C1a] to Crk p38
由来種	Mouse
アプリケーション	適用あり: WB
種交差性	交差種: Recombinant fragment
免疫原	Recombinant human CRK
特記事項	<p>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.</p> <p>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</p>

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 long term.
バッファー	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: 1% BSA, 0.03% Potassium phosphate, 0.812% Sodium chloride, 0.1312% Sodium phosphate, 0.0225% Potassium chloride, PBS
精製度	Protein G purified
特記事項(精製)	Ab51347 was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG depleted (approximately 95%) fetal bovine serum.
ポリ/モノ	モノクローナル
クローン名	2210C1a
アイソタイプ	IgG1

アプリケーション

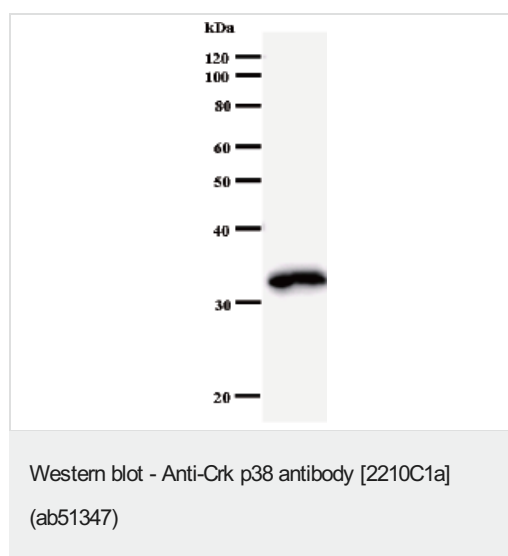
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab51347の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Predicted molecular weight: 34 kDa.

ターゲット情報

機能	The Crk-I and Crk-II forms differ in their biological activities. Crk-II has less transforming activity than Crk-I. Crk-II mediates attachment-induced MAPK8 activation, membrane ruffling and cell motility in a Rac-dependent manner. Involved in phagocytosis of apoptotic cells and cell motility via its interaction with DOCK1 and DOCK4.
配列類似性	Belongs to the CRK family. Contains 1 SH2 domain. Contains 2 SH3 domains.
ドメイン	The C-terminal SH3 domain function as a negative modulator for transformation and the N-terminal SH3 domain appears to function as a positive regulator for transformation. The SH2 domain mediates interaction with SHB.
翻訳後修飾	Phosphorylation of Crk-II (40 kDa) gives rise to a 42 kDa form. Phosphorylated on Tyr-221 upon cell adhesion. Results in the negative regulation of the association with SH2- and SH3-binding partners, possibly by the formation of an intramolecular interaction of phosphorylated Tyr-221 with the SH2 domain. This leads finally to the down-regulation of the Crk signaling pathway.
細胞内局在	Cytoplasm. Cell membrane. Translocated to the plasma membrane upon cell adhesion.

画像



Anti-Crk p38 antibody [2210C1a] (ab51347) + Recombinant Crk p38

Predicted band size: 34 kDa

Observed band size: 33 kDa

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

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