

Anti-Crk p38 (phospho Y221) antibody [EPR269Y] ab76227

リコンビナント RabMAb

5 References [画像数 2](#)

製品の概要

製品名	Anti-Crk p38 (phospho Y221) antibody [EPR269Y]
製品の詳細	Rabbit monoclonal [EPR269Y] to Crk p38 (phospho Y221)
由来種	Rabbit
特異性	This antibody detects proteins phosphorylated at tyrosine 221.
アプリケーション	適用あり: WB 適用なし: Flow Cyt, IHC-P or IP
種交差性	交差種: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	K562 cell lysate
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

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. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Protein A purified

ポリ/モノ	モノクローナル
クローン名	EPR269Y
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ab76227の使用に適用されず**
 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。

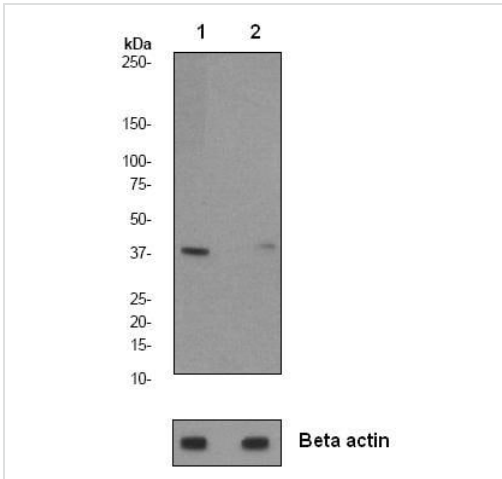
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/2000. Predicted molecular weight: 34 kDa.

追加情報 Is unsuitable for Flow Cyt, IHC-P or IP.

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



Western blot - Anti-Crk p38 (phospho Y221) antibody [EPR269Y] (ab76227)

All lanes : Anti-Crk p38 (phospho Y221) antibody [EPR269Y] (ab76227) at 1/2000 dilution

Lane 1 : K562 cell lysate

Lane 2 : K562 cell lysate treated with AP

Lysates/proteins at 10 µg per lane.





Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 34 kDa

Observed band size: 34 kDa

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

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

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