

Anti-Crk p38 antibody ab51211

1 图像

概述

产品名称	Anti-Crk p38抗体
描述	兔多克隆抗体to Crk p38
宿主	Rabbit
特异性	ab51211 detects endogenous levels of total CrkII protein.
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthesized non-phosphopeptide derived from human CrkII around the phosphorylation site of tyrosine 221(G-P-Y ^P -A-Q).
阳性对照	Extracts from cos7 cells.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab51211于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

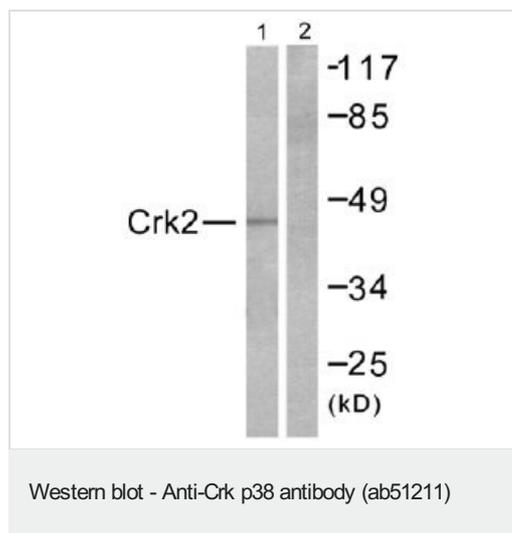
应用	Ab评论	说明
WB		1/300 - 1/1000. Detects a band of approximately 45 kDa (predicted molecular weight: 34 kDa).

应用	Ab评论	说明
ELISA		1/10000.

靶标

功能	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.
序列相似性	Belongs to the CRK family. Contains 1 SH2 domain. Contains 2 SH3 domains.
结构域	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.
翻译后修饰	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.
细胞定位	Cytoplasm. Cell membrane. Translocated to the plasma membrane upon cell adhesion.

图片



All lanes : Anti-Crk p38 antibody (ab51211)

Lane 1 : Extracts from cos7 cells with no immunising peptide

Lane 2 : Extracts from cos7 cells with immunising peptide

Predicted band size: 34 kDa

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

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