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CRK Recombinant Rabbit mAb

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Catalog # AP94824

Product Information

Application	WB, IP
Primary Accession	P46108
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Recombinant
Calculated MW	33831
Physical State	Liquid
Immunogen	A synthesized peptide derived from human CRK
Epitope Specificity	1-50/304
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.
SUBCELLULAR LOCATION	Cytoplasm. Cell membrane. Note=Translocated to the plasma membrane upon cell adhesion.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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. May regulate the EFNA5-EPHA3 signaling.

Additional Information

Gene ID	1398
Other Names	Adapter molecule crk, Proto-oncogene c-Crk, p38, CRK
Dilution	WB=1:500-2000,ICC/IF=1:50-200,IP=1:20-50,Flow-Cyt=1:50-100
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

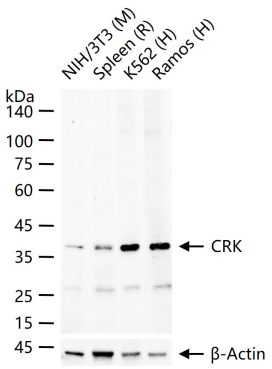
Name	CRK

Function	Involved in cell branching and adhesion mediated by BCAR1- CRK-RAPGEF1 signaling and activation of RAP1.
Cellular Location	Cytoplasm. Cell membrane. Note=Translocated to the plasma membrane upon cell adhesion.

Background

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Images



25 ug total protein per lane of various lysates (see on figure) probed with CRK monoclonal antibody, unconjugated (AP94824) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.