

Mouse anti-Human Crk II Monoclonal Antibody | anti-CrkII antibody

Crk II Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320020	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

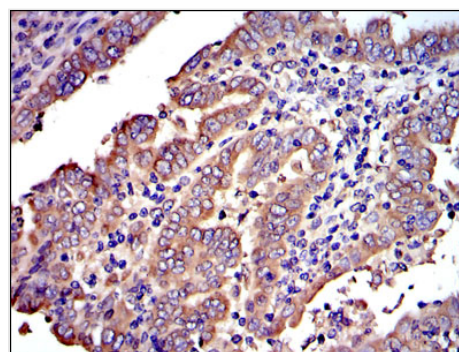
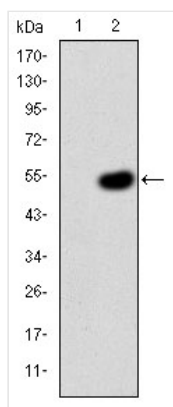
PRODUCT SYNONYMS

Crk II; Monoclonal Antibody; Crk II Monoclonal Antibody; Adapter molecule crk; CRK; Proto-oncogene c-Crk; p38; anti-CrkII antibody

PRODUCT SPECIFICATIONS

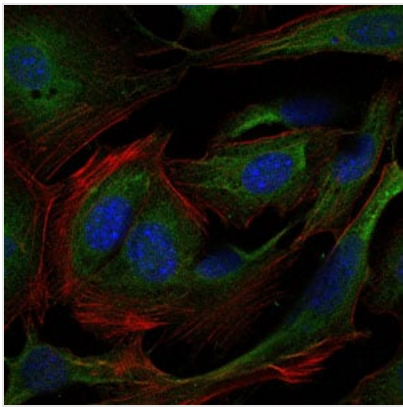
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Crk II Monoclonal Antibody detects endogenous levels of Crk II protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-CrkII antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human Crk II expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


FCM/FACS (Flow Cytometry)

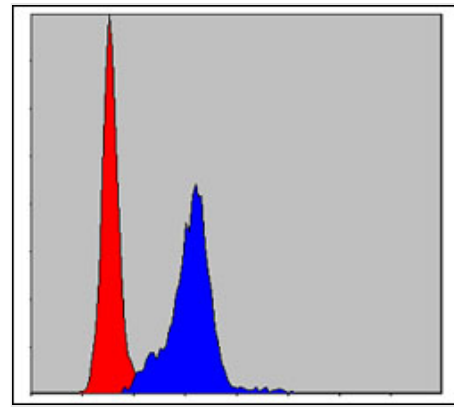
Flow cytometric analysis of HeLa cells using Crk II Monoclonal Antibody (blue) and negative control (red).

Application Data



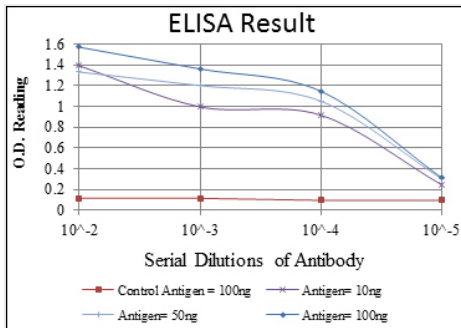
IF (Immunofluorescence)

Immunofluorescence analysis of 3T3-L1 cells using Crk II Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded intima cancer tissues with DAB staining using Crk II Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using Crk II Monoclonal Antibody against HEK293 (1) and CRK-hlgGFc transfected HEK293 (2) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-CrkII antibody

This gene encodes a member of an adapter protein family that binds to several tyrosine-phosphorylated proteins. The product of this gene has several SH2 and SH3 domains (src-homology domains) and is involved in several signaling pathways, recruiting cytoplasmic proteins in the vicinity of tyrosine kinase through SH2-phosphotyrosine interaction. The N-terminal SH2 domain of this protein functions as a positive regulator of transformation whereas the C-terminal SH3 domain functions as a negative regulator of transformation. Two alternative transcripts encoding different isoforms with distinct biological activity have been described. [provided by RefSeq, Jul 2008]

Product Categories/Family for anti-CrkII antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	41327710
NCBI GeneID	1398
NCBI Accession #	NP_005197.3
NCBI GenBank Nucleotide #	NM_005206.4
UniProt Accession #	P46108; Q96GA9; Q96HJ0; A8MWE8; B0LPE8; D3DTH6
Molecular Weight	33,831 Da
NCBI Official Full Name	adapter molecule crk isoform b
NCBI Official Synonym Full Names	v-crk sarcoma virus CT10 oncogene homolog (avian)
NCBI Official Symbol	CRK

NCBI Official Synonym Symbols	p38; CRKII
NCBI Protein Information	adapter molecule crk; proto-oncogene c-Crk
UniProt Protein Name	Adapter molecule crk
UniProt Gene Name	CRK
UniProt Entry Name	CRK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/crk-ii-antibody-flow-cytometry-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320020>