

ARG45061 anti-CrkII antibody [M332]

Package: 50 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [M332] recognizes CrkII
Tested Reactivity	Hu, Ms, Rat
Tested Application	IP, WB
Host	Mouse
Clonality	Monoclonal
Clone	M332
Isotype	IgG1
Target Name	CrkII
Species	Mouse
Immunogen	[M332] was generated from a recombinant sequence containing the C-terminal half of mouse Crk II.
Conjugation	Un-conjugated
Alternate Names	CRK; CRK Proto-Oncogene, Adaptor Protein; V-Crk Avian Sarcoma Virus CT10 Oncogene Homolog; Adapter Molecule Crk; Proto-Oncogene C-Crk; P38; V-Crk Sarcoma Virus CT10 Oncogene-Like Protein; CRKII

Application Instructions

Application table	Application	Dilution
	IP	1:50
	WB	1:1000

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

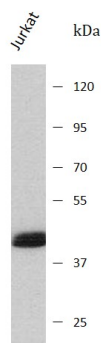
Form	Liquid
Purification	Protein A Purified.
Buffer	PBS, 0.05% NaN ₃ , 50% Glycerol and 0.1 % BSA.
Stabilizer	50% Glycerol and 0.1 % BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	CRK
Gene Full Name	CRK Proto-Oncogene, Adaptor Protein
Background	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]
Function	Involved in cell branching and adhesion mediated by BCAR1-CRK-RAPGEF1 signaling and activation of RAP1. [Uniprot]
Calculated Mw	34 kDa
PTM	Acetylation, Phosphoprotein. [Uniprot]
Cellular Localization	Cell membrane, Cytoplasm, Membrane. [Uniprot]

Images

ARG45061 anti-CrkII antibody [M332] WB image



Western blot: Jurkat stained with ARG45061 anti-CrkII antibody [M332].