

For Research Use Only

CRK Monoclonal antibody, PBS Only

Catalog Number: 67035-1-PBS



Basic Information

Catalog Number: 67035-1-PBS	GenBank Accession Number: BC008506	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 1398	CloneNo.: 2B7E1
Source: Mouse	UNIPROT ID: P46108	
Isotype: IgG1	Full Name: v-crk sarcoma virus CT10 oncogene homolog (avian)	
Immunogen Catalog Number: AG28793	Calculated MW: 34 kDa	
	Observed MW: 34 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human, mouse, rat

Background Information

CRK is a member of an adapter protein family that binds to several tyrosine-phosphorylated proteins. CRK 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.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only

For technical support and original validation data for this product please contact:

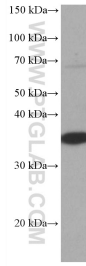
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Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 67035-1-Ig (CRK antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67035-1-PBS in a different storage buffer formulation.