

For Research Use Only

# CRK Monoclonal antibody

Catalog Number: 67035-1-Ig



## Basic Information

<b>Catalog Number:</b> 67035-1-Ig	<b>GenBank Accession Number:</b> BC008506	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1600 µg/ml	<b>GeneID (NCBI):</b> 1398	<b>CloneNo.:</b> 2B7E1
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P46108	<b>Recommended Dilutions:</b> WB 1:1000-1:6000
<b>Isotype:</b> IgG1	<b>Full Name:</b> v-crk sarcoma virus CT10 oncogene homolog (avian)	
<b>Immunogen Catalog Number:</b> AG28793	<b>Calculated MW:</b> 34 kDa	
	<b>Observed MW:</b> 34 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells, HeLa cells, HSC-T6 cells, Jurkat cells, NIH/3T3 cells, RAW 264.7 cells
<b>Species Specificity:</b> 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 -20°C.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

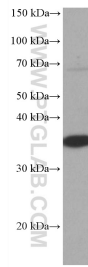
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## Selected Validation Data



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.