

CRK Monoclonal antibody

Catalog Number: 67035-1-Ig

Basic Information

Catalog Number:

67035-1-Ig

Size:

1600 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG28793

GenBank Accession Number:

BC008506

GeneID (NCBI):

1398

UNIPROT ID:

P46108

Full Name:

v-crk sarcoma virus CT10 oncogene
homolog (avian)

Calculated MW:

34 kDa

Observed MW:

34 kDa

Purification Method:

Protein G purification

CloneNo.:

2B7E1

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : HEK-293 cells, HeLa cells, HSC-T6 cells, Jurkat cells, NIH/3T3 cells, RAW 264.7 cells

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:

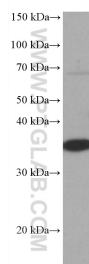
Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.