

CRK

Reactivity: Human Mouse Rat

Tested applications: WB ICC IP FC

Recommended Dilution: WB 1:500 - 1:2000 ICC 1:50 - 1:100 IP 1:50 - 1:100 FC 1:50 - 1:200

Calculated MW: 38kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human CRK

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

p38; CRKII;

Catalog #: A0868

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1398

Isotype: IgG

Swiss Prot: P46108

Purity: Affinity purification

For research use only.

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.

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