

A9577

Leader in Biomolecular Solutions for Life Science



CRK/CRKII Rabbit mAb

Catalog No.: A9577 **Recombinant**

Basic Information

Observed MW

37kDa

Calculated MW

34kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

CloneNo number

ARC1644

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

1398

Swiss Prot

P46108

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CRK/CRKII (P46108).

Synonyms

p38; CRKII; CRK/CRKII

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

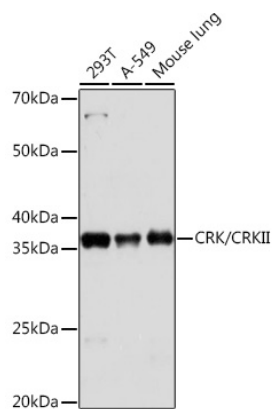
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using CRK/CRK/CRKII Rabbit mAb (A9577) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.