

Crk II Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0387
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant human Crk II protein fragments expressed in E.coli.
Mol wt	N/A
Species reactivity	Human,Mouse,Dog,Rabbit
Clonality	Monoclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Adapter molecule crk
Synonyms	CRK; Adapter molecule crk; Proto-oncogene c-Crk; p38

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

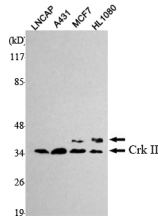
This gene encodes a member of an adapter protein family that binds to several tyrosine-phosphorylated proteins. The product of this gene has several SH2 and SH3 domains (src-homology domains) and is involved in several signaling pathways, recruiting cytoplasmic proteins in the vicinity of tyrosine kinase 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 Dilution

WB: 1:1000 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using Crk II Monoclonal antibody against LNCAP, A431, MCF7, HL1080 cell lysate.

Storage

-20°C for one year