

Crk II (phospho Tyr221) Polyclonal Antibody

Cat No: HR1AP2559

For research use only

Overview

Product Name	Crk II (phospho Tyr221) Polyclonal Antibody
Source	Rabbit
Applications	WB,IF,ELISA
Species Reactivity	Human,Mouse,Rat,Monkey
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	40kDa
GeneID?Human?	CRK
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CRK; Adapter molecule crk; Proto-oncogene c-Crk; p38
Background	CRK proto-oncogene, adaptor protein(CRK) Homo sapiens 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. [provided by RefSeq, Jul 2008],