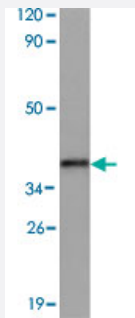


CRK polyclonal antibody

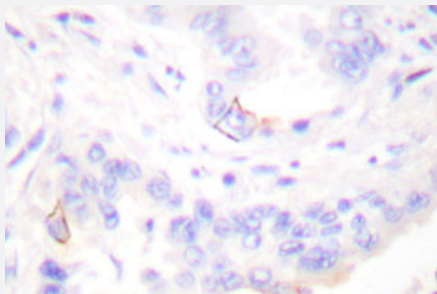
Catalog # PAB27043 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of CRK polyclonal antibody (Cat # PAB27043) in extracts from HeLa cells at 1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of CRK polyclonal antibody (Cat # PAB27043) in paraffin-embedded human lung carcinoma tissue.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of CRK.
Immunogen	A synthetic peptide corresponding to human CRK.
Host	Rabbit
Theoretical MW (kDa)	38
Reactivity	Human, Mouse, Rat
Specificity	CRK polyclonal antibody detects endogenous levels of CRK protein.
Form	Liquid

Purification	Antigen affinity purification
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of CRK polyclonal antibody (Cat # PAB27043) in extracts from HeLa cells at 1:500 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of CRK polyclonal antibody (Cat # PAB27043) in paraffin-embedded human lung carcinoma tissue.

- Immunofluorescence

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CRK

Entrez GeneID	1398
Protein Accession#	P46108
Gene Name	CRK
Gene Alias	CRKII
Gene Description	v-crk sarcoma virus CT10 oncogene homolog (avian)
Omim ID	164762
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

avian sarcoma virus CT10 (v-crk) oncogene homolog|v-crk avian sarcoma virus CT10 oncogene homolog|v-crk sarcoma virus CT10 oncogene homolog

Pathway

- [Chemokine signaling pathway](#)
- [Chronic myeloid leukemia](#)
- [ErbB signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Focal adhesion](#)
- [Insulin signaling pathway](#)
- [MAPK signaling pathway](#)
- [Neurotrophin signaling pathway](#)
- [Pathways in cancer](#)
- [Regulation of actin cytoskeleton](#)
- [Renal cell carcinoma](#)