Product Name: **Crk-L Rabbit Polyclonal Antibody**
Catalog #: **APRab09405**
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat,Monkey
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
Molecular Weight	39kDa

Antigen Information

Gene Name	CRKL
Alternative Names	CRKL; Crk-like protein
Gene ID	1399.0
SwissProt ID	P46109
Immunogen	The antiserum was produced against synthesized peptide derived from human CrkL. AA range:173-222

Background

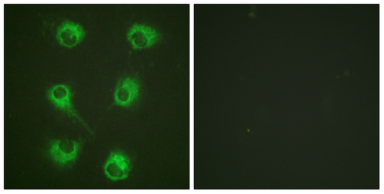
This gene encodes a protein kinase containing SH2 and SH3 (src homology) domains which has been shown to activate the RAS

and JUN kinase signaling pathways and transform fibroblasts in a RAS-dependent fashion. It is a substrate of the BCR-ABL tyrosine kinase, plays a role in fibroblast transformation by BCR-ABL, and may be oncogenic.[provided by RefSeq, Jan 2009],function:May mediate the transduction of intracellular signals.,similarity:Contains 1 SH2 domain.,similarity:Contains 2 SH3 domains.,subunit:Interacts with INPP5D/SHIP1. Interacts with DOCK2 and EPOR. Interacts with phosphorylated CBLB and IRS4.,

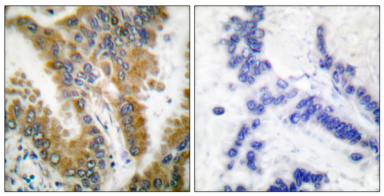
Research Area

MAPK_ERK_Growth;MAPK_G_Protein;ErbB_HER;Chemokine;Focal adhesion;Fc gamma R-mediated phagocytosis;Neurotrophin;Regulates Actin and Cytoskeleton;Insulin_Receptor;Pathways in cancer;Renal cell carcinoma;Chronic myeloid leukemia;

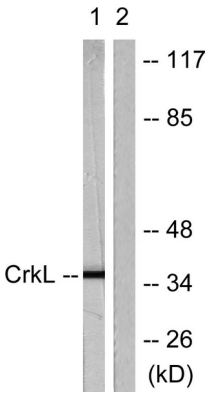
Image Data



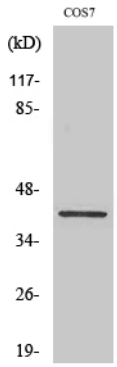
Immunofluorescence analysis of HUVEC cells, using CrkL Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using CrkL Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from 293 cells, using CrkL Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Crk-L Polyclonal Antibody