

Crk-L rabbit pAb

Cat No.: ES2053

For research use only

Overview

Product Name Crk-L rabbit pAb

Host species Rabbit

Applications WB;IHC;IF;ELISA

Species Cross-Reactivity Human; Mouse; Rat; Monkey **Recommended dilutions** Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human CrkL. AA

range:173-222

Specificity Crk-L Polyclonal Antibody detects endogenous levels

of Crk-L protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Crk-like protein

Gene Name CRKL

Cellular localization endosome,cytosol,cell-cell adherens

junction, extracellular exosome,

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 39kD
Human Gene ID 1399
Human Swiss-Prot Number P46109

Alternative Names CRKL; Crk-like protein

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

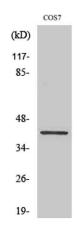


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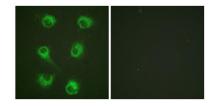


RAS-dependent fashion. It is a substrate of the BCR-ABL tyrosine kinase, plays a role in fibroblast transformation by BCR-ABL, and may be oncogenic.[provided by RefSeq, Jan 2009],

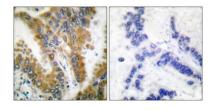
Western Blot analysis of various cells using Crk-L Polyclonal Antibody



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



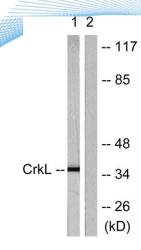
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using CrkL Antibody. The picture on the right is blocked with the synthesized peptide.



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

