

**Crk-L rabbit pAb****Cat#: orb764928 (Manual)**

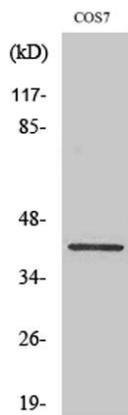
For research use only. Not intended for diagnostic use.

|                                 |  |
|---------------------------------|--|
| <b>Product Name</b>             | Crk-L rabbit pAb   |
| <b>Host species</b>             | Rabbit   |
| <b>Applications</b>             | WB;IHC;IF;ELISA  |
| <b>Species Cross-Reactivity</b> | Human;Mouse;Rat;Monkey   |
| <b>Recommended dilutions</b>    | 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. |
| <b>Immunogen</b>                | The antiserum was produced against synthesized peptide derived from human CrkL. AA range:173-222   |
| <b>Specificity</b>              | Crk-L Polyclonal Antibody detects endogenous levels of Crk-L protein.  |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..   |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.   |
| <b>Protein Name</b>             | Crk-like protein   |
| <b>Gene Name</b>                | CRKL   |
| <b>Cellular localization</b>    | endosome,cytosol,cell-cell adherens junction,extracellular exosome,  |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Clonality</b>                | Polyclonal   |

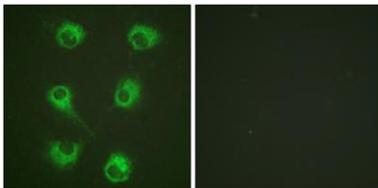
|                                |                        |
|--------------------------------|------------------------|
| <b>Concentration</b>           | 1 mg/ml                |
| <b>Observed band</b>           | 39kD                   |
| <b>Human Gene ID</b>           | 1399                   |
| <b>Human Swiss-Prot Number</b> | P46109                 |
| <b>Alternative Names</b>       | CRKL; Crk-like protein |

**Background**

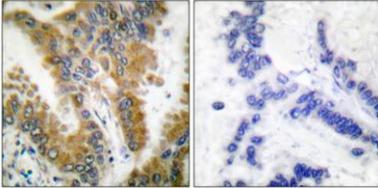
This gene encodes a protein kinase containing SH2 and SH3 (src homology) domains which has been shown to activate the RAS and JUN kinase signaling pathways and transform fibroblasts in a RAS-dependent fashion. It is a substrate of the BCR-ABL tyrosine kinase, plays a role in fibroblast transformation by BCR-ABL, and may be oncogenic.[provided by RefSeq, Jan 2009],



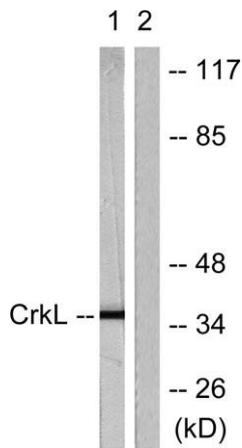
**Western Blot analysis of various cells using Crk-L Polyclonal Antibody**



**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.



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