Immunoway
Best Tools for immunology Research

# Crk-L Monoclonal Antibody

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| **Catalog No :** | YM0168 |
| **Reactivity :** | Human |
| **Applications :** | WB;FCM;ELISA |
| **Target :** | Crk-L |
| **Fields :** | >>MAPK signaling pathway;>>ErbB signaling pathway;>>Rap1 signaling pathway;>>Chemokine signaling pathway;>>Focal adhesion;>>Fc gamma R-mediated phagocytosis;>>Neurotrophin signaling pathway;>>Regulation of actin cytoskeleton;>>Insulin signaling pathway;>>Growth hormone synthesis, secretion and action;>>Bacterial invasion of epithelial cells;>>Shigellosis;>>Yersinia infection;>>Human cytomegalovirus infection;>>Human immunodeficiency virus 1 infection;>>Pathways in cancer;>>MicroRNAs in cancer;>>Renal cell carcinoma;>>Chronic myeloid leukemia |
| **Gene Name :** | CRKL |
| **Protein Name :** | Crk-like protein |
| **Human Gene Id :** | 1399 |
| **Human Swiss Prot No :** | P46109 |
| **Mouse Swiss Prot No :** | P47941 |
| **Immunogen :** | Purified recombinant fragment of human Crk-L expressed in E. Coli. |
| **Specificity :** | Crk-L Monoclonal Antibody detects endogenous levels of Crk-L protein. |
| **Formulation :** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| **Source :** | Monoclonal, Mouse |
| **Dilution :** | WB 1:500 - 1:2000. Flow cytometry: 1:200 - 1:400. ELISA: 1:10000. Not yet tested in other applications. |
| | Affinity purification |

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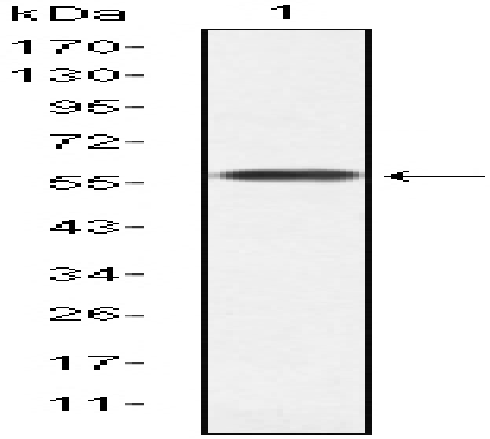
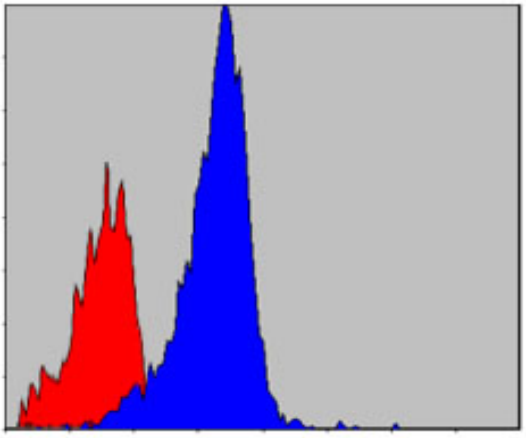
| **Storage Stability :** | -15°C to -25°C/1 year(Do not lower than -25°C) |
| **Molecularweight :** | 34kD |
| **Cell Pathway :** | MAPK_ERK_Growth;MAPK_G_Protein;ErbB_HER;Chemokine;Focal adhesion;Fc gamma R-mediated phagocytosis;Neurotrophin;Regulates Actin and Cytoskeleton;Insulin_Receptor;Pathways in cancer;Renal cell carcinoma |
| **P References :** | 1. Mol Cell Biol. 2009 Jun;29(11):3076-87.<br>2. Cell. 2009 Jul 23;138(2):389-403. |
| **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 :** | 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., |
| **Subcellular Location :** | endosome,cytosol,cell-cell adherens junction,extracellular exosome, |
| **Expression :** | Skin,Spleen, |
| **Sort :** | 4577 |
| **No4 :** | 1 |
| **Host :** | Mouse |
| **Modifications :** | Unmodified |

## Products Images




Western Blot analysis using Crk-L Monoclonal Antibody against human Crk-L (AA: 100-303) recombinant protein.



Flow cytometric analysis of NIH/3T3 cells using Crk-L Monoclonal Antibody (blue) and negative control (red).