

Rabbit anti-Human CRKL Polyclonal Antibody | anti-CRKL antibody

CRKL Antibody - middle region

CATALOG # AAA197105	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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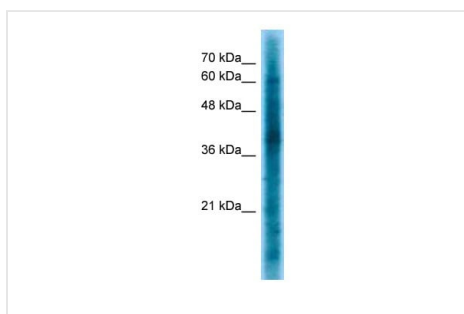
PRODUCT SYNONYMS

CRKL; Polyclonal Antibody; CRKL Antibody - middle region; anti-CRKL antibody

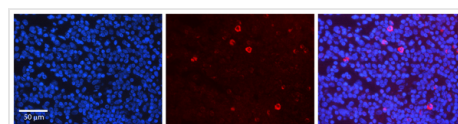
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RS SPHGKHGNNRNSNSYGIPEPA HAYAQPQTTP PLPAVSGSPG AAITPLPS
Sequence Length	303
Applicable Applications for anti-CRKL antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human CRKL
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

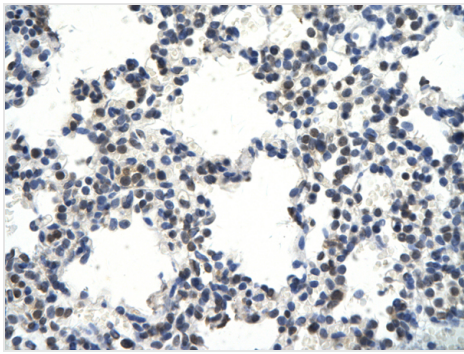


WB (Western Blot)

WB Suggested Anti-CRKL Antibody Titration: 1.0 ug/ml
Positive Control: K562 Whole Cell
CRKL is strongly supported by BioGPS gene expression data to be expressed in Human K562 cells


IHC (Immunohistochemistry)

Rabbit Anti-CRKL Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Lymph Node
Tissue
Observed Staining: Plasma membrane, Cytoplasm
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec



IHC (Immunohistochemistry)
 Rabbit Anti-CRKL AntibodyParaffin Embedded Tissue: Human Lung cellCellular Data:
 Epithelial cells of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-CRKL antibody	This is a rabbit polyclonal antibody against CRKL. It was validated on Western Blot Target Description: CRKL 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 and plays a role in fibroblast transformation by BCR-ABL. In addition, CRKL has oncogenic potential.
Product Categories/Family for anti-CRKL antibody	Polyclonal ; Cancer ; Signaling Intermediate ; Signal Transduction ; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885153
NCBI GeneID	1399
NCBI Accession #	NP_005198
NCBI GenBank Nucleotide #	NM_005207
UniProt Accession #	P46109
Molecular Weight	34kDa
NCBI Official Full Name	crk-like protein
NCBI Official Synonym Full Names	CRK like proto-oncogene, adaptor protein
NCBI Official Symbol	CRKL
NCBI Protein Information	crk-like protein
UniProt Protein Name	Crk-like protein
UniProt Gene Name	CRKL
UniProt Entry Name	CRKL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.