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# anti-CrkL antibody (C-Term)

2 Images



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### Overview

Quantity:	100 μg
Target:	CrkL (CRKL)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CrkL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS)

# **Product Details**

Purpose:	CRKL
Immunogen:	Peptide with sequence C-KIFDPQNPDENE, from the C Terminus of the protein sequence according to NP_005198.1.
Sequence:	KIFDPQNPDE NE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

# **Target Details**

Handling Advice:

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Target:	CrkL (CRKL)
Alternative Name:	CRKL (CRKL Products)
Background:	CRKL, v-crk sarcoma virus CT10 oncogene homolog (avian)-like, v-crk avian sarcoma virus
	CT10 oncogene homolog-like, OTTHUMP00000198539
Gene ID:	1399
NCBI Accession:	NP_005198
Pathways:	Interferon-gamma Pathway, Neurotrophin Signaling Pathway, Signaling of Hepatocyte Growth
	Factor Receptor
Application Details	
Application Notes:	Immunohistochemistry: In paraffin embedded Human Thymus shows staining of cellular
Application Notes.	membranes in thymocytes. Recommended concentration: 2.5-3.8 μg/mL.
	Western Blot: Approx 37 kDa band observed in lysates of cell lines K562, Daudi and NIH3T3
	(calculated MW of 33.8 kDa according to Human NP_005198.1 and Mouse NP_031790.2).
	Recommended concentration: 0.1-1 µg/mL. Primary incubation 1 hour at room temperat
	Peptide ELISA: antibody detection limit dilution 1:16000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the cytoplasm of U2OS cells.
	Recommended concentration: 10µg/ml.
	Flow Cytometry: Flow cytometric analysis of U2OS cells. Recommended concentration:
	10ug/ml.<
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

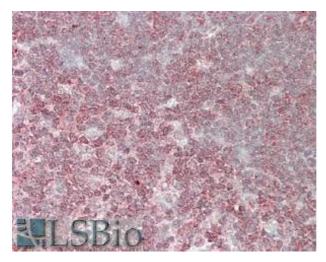
should be handled by trained staff only.

Minimize freezing and thawing.

# Handling

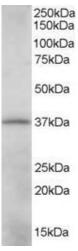
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated
	at 4°C for a few weeks and still remain viable.

# **Images**



# **Immunohistochemistry**

**Image 1.** ABIN184660 (3.8 $\mu$ g/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



# **Western Blotting**

**Image 2.** ABIN184660 (0.01μg/ml) staining of K562 lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.