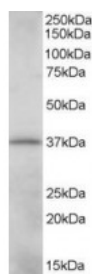


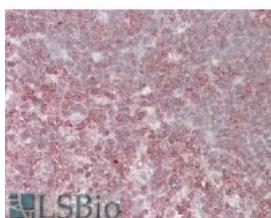


CRKL Antibody

CATALOG NUMBER: 45-041



Western Blot (0.01ug/ml) staining of K562 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry (3.8ug/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specifications

SPECIES REACTIVITY:	Human, Mouse, Rat
TESTED APPLICATIONS:	ELISA, IHC-P, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 37kDa band observed in lysates of cell lines K562, Jurkat, NIH3T3, and of Rat Spleen (calculated MW of 33.8kDa according to NP_005198). Recommended concentration: 0.01-0.03ug/ml. Immunohistochemistry: In paraffin embedded Human Thymus shows staining of cellular membranes in thymocytes. Recommended concentration, 2.5-3.8ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1204 - K562 Cell Lysate
IMMUNOGEN:	CRKL antibody was raised against a 12 amino acid synthetic peptide near the C-Terminus of CRKL.
HOST SPECIES:	Goat

Properties

PURIFICATION:	CRKL antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	CRKL antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	CRKL, v-crk sarcoma virus CT10 oncogene homolog (avian)-like, v-crk avian sarcoma virus CT10 oncogene homolog-like,
ACCESSION NO.:	NP_005198
PROTEIN GI NO.:	4885153
OFFICIAL SYMBOL:	CRKL

GENE ID: 1399

Background

REFERENCES: 1) Singer CF, Hudelist G, Lamm W, Mueller R, Handl C, Kubista E, Czerwenka K. Active (p)CrkL is overexpressed in human malignancies: potential role as a surrogate parameter for therapeutic tyrosine kinase inhibition. Oncol Rep. 2006 Feb;15(2):353-9.

FOR RESEARCH USE ONLY

December 13, 2016