

CRKL Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13545A**Specification**

CRKL Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P46109
Other Accession	Q5U2U2 , P47941 , NP_005198.1
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	33777
Antigen Region	50-79

CRKL Antibody (N-term) - Additional Information**Gene ID** 1399**Other Names**

Crk-like protein, CRKL

Target/Specificity

This CRKL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 50-79 amino acids from the N-terminal region of human CRKL.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CRKL Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CRKL Antibody (N-term) - Protein Information**Name** CRKL

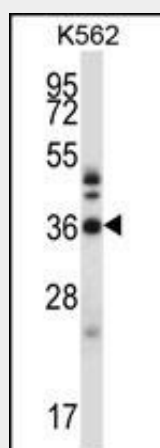
Function May mediate the transduction of intracellular signals.

CRKL Antibody (N-term) - Protocols

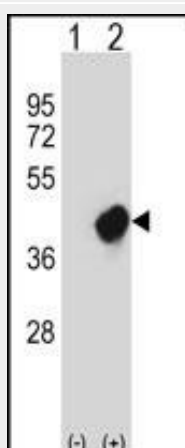
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CRKL Antibody (N-term) - Images



CRKL Antibody (N-term) (Cat. #AP13545a) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the CRKL antibody detected the CRKL protein (arrow).



Western blot analysis of CRKL (arrow) using rabbit polyclonal CRKL Antibody (N-term) (Cat. #AP13545a). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the CRKL gene.

CRKL Antibody (N-term) - 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.

CRKL Antibody (N-term) - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)
Kim, Y.H., et al. Oncogene 29(10):1421-1430(2010)
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Segovis, C.M., et al. J. Immunol. 182(11):6933-6942(2009)
Seo, J.H., et al. Mol. Cell. Biol. 29(11):3076-3087(2009)