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Datasheet for ABIN514605 anti-CrkL antibody (AA 1-303)

7 Images

1 Publication



Overview

Quantity:	100 µg
Target:	CrkL (CRKL)
Binding Specificity:	AA 1-303
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CrkL antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Proximity Ligation Assay (PLA)

Product Details

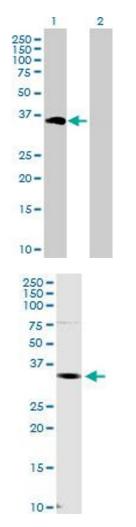
Purpose:	Rabbit polyclonal antibody raised against a full-length human CRKL protein.
Immunogen:	CRKL (NP_005198.1, 1 a.a. ~ 303 a.a) full-length human protein.
Sequence:	MSSARFDSSD RSAWYMGPVS RQEAQTRLQG QRHGMFLVRD SSTCPGDYVL SVSENSRVSH
	YIINSLPNRR FKIGDQEFDH LPALLEFYKI HYLDTTTLIE PAPRYPSPPM GSVSAPNLPT
	AEDNLEYVRT LYDFPGNDAE DLPFKKGEIL VIIEKPEEQW WSARNKDGRV GMIPVPYVEK
	LVRSSPHGKH GNRNSNSYGI PEPAHAYAQP QTTTPLPAVS GSPGAAITPL PSTQNGPVFA
	KAIQKRVPCA YDKTALALEV GDIVKVTRMN INGQWEGEVN GRKGLFPFTH VKIFDPQNPD ENE
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

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Target Details

Target:	CrkL (CRKL)
Alternative Name:	CRKL (CRKL Products)
Background:	Full Gene Name: v-crk sarcoma virus CT10 oncogene homolog (avian)-like
	Synonyms:
Gene ID:	1399
NCBI Accession:	NM_005207
Pathways:	Interferon-gamma Pathway, Neurotrophin Signaling Pathway, Signaling of Hepatocyte Growth
	Factor Receptor
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Publications	
Product cited in:	Liu, Chen, Chau, Jan, Chen, Hsu, Lin, Juang, Lu, Cheng, Chen, Chang, Ting, Kao, Hsiao, Huang: "
	Analysis of protein-protein interactions in cross-talk pathways reveals CRKL protein as a novel
	prognostic marker in hepatocellular carcinoma." in: Molecular & cellular proteomics : MCP,

Vol. 12, Issue 5, pp. 1335-49, (2013) (PubMed).



Western Blotting

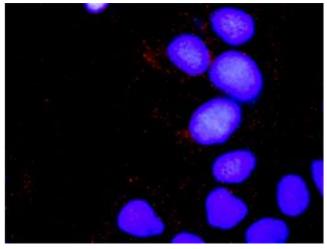
Image 1. Western Blot analysis of CRKL expression in transfected 293T cell line by CRKL MaxPab polyclonal antibody.

Lane 1: CRKL transfected lysate(33.80 KDa).

Lane 2: Non-transfected lysate.

Western Blotting

Image 2. CRKL MaxPab rabbit polyclonal antibody. Western Blot analysis of CRKL expression in A-431.



Proximity Ligation Assay

Image 3. Proximity Ligation Analysis of protein-protein interactions between CRKL and SOS1. Huh7 cells were stained with anti-CRKL rabbit purified polyclonal 1:1200 and anti-SOS1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Please check the product details page for more images. Overall 7 images are available for ABIN514605.

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