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CRKL Antibody

Purified Mouse Monoclonal Antibody
Catalog # AO1581a

Product Information

Application	WB, FC, E
Primary Accession	P46109
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	5E12
Isotype	IgG1
Calculated MW	33777
Description	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.
Immunogen	Purified recombinant fragment of human CRKL expressed in E. Coli.
Formulation	Ascitic fluid containing 0.03% sodium azide.

Additional Information

Gene ID	1399
Other Names	Crk-like protein, CRKL
Dilution	WB~~1/500 - 1/2000 FC~~1/200 - 1/400 E~~1/10000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CRKL Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CRKL
Function	May mediate the transduction of intracellular signals.

References

1. Mol Cell Biol. 2009 Jun;29(11):3076-87. 2. Cell. 2009 Jul 23;138(2):389-403.

Images

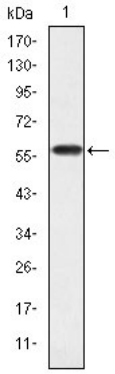


Figure 1: Western blot analysis using CRKL mAb against human CRKL (AA: 100-303) recombinant protein. (Expected MW is 60 kDa)

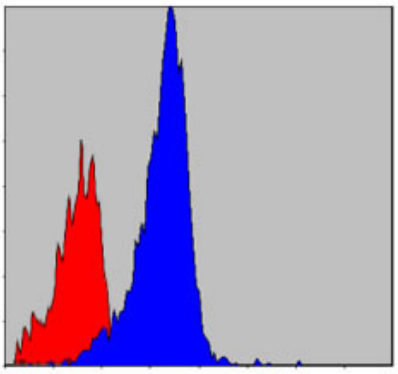


Figure 2: Flow cytometric analysis of NIH/3T3 cells using CRKL mouse mAb (blue) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.