



Datasheet for ABIN969064

anti-CrkL antibody



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3 Images

1 Publication

Overview

Quantity:	100 µL
Target:	CrkL (CRKL)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CrkL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human CRKL expressed in E. coli.
Clone:	5-00E-12
Isotype:	IgG1
Purification:	purified

Target Details

Target:	CrkL (CRKL)
Alternative Name:	CRKL (CRKL Products)
Background:	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.

Target Details

	Aliases: CRKL
Molecular Weight:	39 kDa
Gene ID:	1399
HGNC:	1399
Pathways:	Interferon-gamma Pathway , Neurotrophin Signaling Pathway , Signaling of Hepatocyte Growth Factor Receptor

Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: 1:200 - 1:400
Restrictions:	For Research Use only

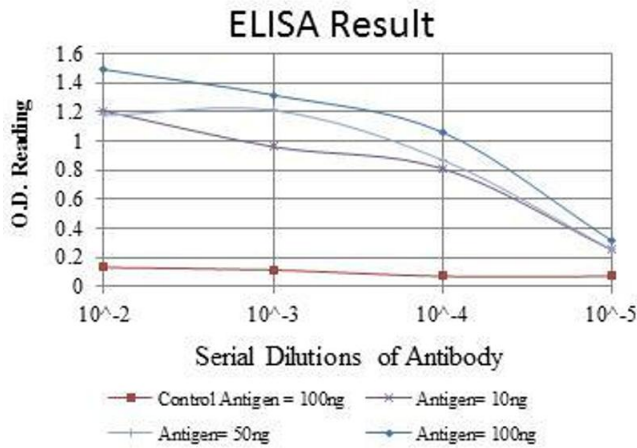
Handling

Format:	Liquid
Buffer:	Ascitic fluid containing 0.03 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage

Publications

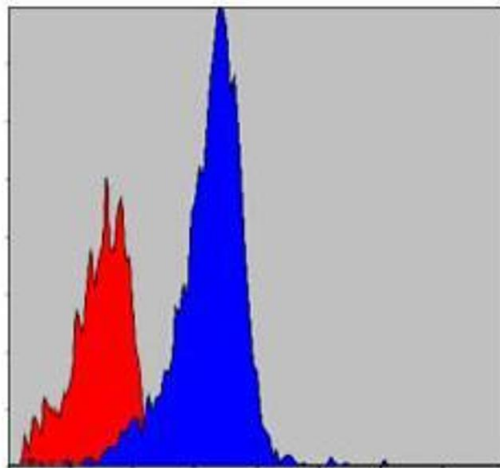
Product cited in:	<p>Mishra, Thakur, Somal, Parmar, Yadav, Bharati, Bharti, Paul, Verma, Chouhan, Sharma, Singh, González, DOcchio, Sarkar et al.: "Expression and localization of angiopoietin family in buffalo ovarian follicles during different stages of development and modulatory role of angiopoietins on steroidogenesis and survival of cultured ..." in: Theriogenology, Vol. 86, Issue 7, pp. 1818-33, (2016) (PubMed).</p> <p>Mishra, Parmar, Yadav, Reshma, Bharati, Bharti, Paul, Chouhan, Taru Sharma, Singh, Sarkar et al.: "Expression and localization of angiopoietin family in corpus luteum during different stages of oestrous cycle and modulatory role of angiopoietins on steroidogenesis, angiogenesis and survivability ..." in: Reproduction in domestic animals = Zuchthygiene, Vol. 51, Issue 6, pp. 855-</p>
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Images



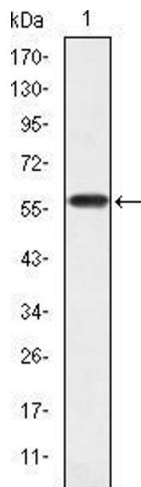
ELISA

Image 1. Red: Control Antigen (100 ng), Purple: Antigen (10 ng), Green: Antigen (50 ng), Blue: Antigen (100 ng),



Flow Cytometry

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



Western Blotting

Image 3. Western blot analysis using CRKL mAb against human CRKL (AA: 100-303) recombinant protein. (Expected MW is 60 kDa)