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Overview

Overview	
Quantity:	100 μg
Target:	Crk (CRK)
Binding Specificity:	AA 1-204
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Crk 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 CRK protein.
Immunogen:	CRK (NP_005197.3, 1 a.a. ~ 204 a.a) full-length human protein.
Sequence:	MAGNFDSEER SSWYWGRLSR QEAVALLQGQ RHGVFLVRDS STSPGDYVLS VSENSRVSHY
	IINSSGPRPP VPPSPAQPPP GVSPSRLRIG DQEFDSLPAL LEFYKIHYLD TTTLIEPVSR
	SRQGSGVILR QEEAEYVRAL FDFNGNDEED LPFKKGDILR IRDKPEEQWW NAEDSEGKRG
	MIPVPYVEKY RPASASVSAL IGGR
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.
Target Details	
Target:	Crk (CRK)

Target Details

Alternative Name:	CRK (CRK Products)
Background:	Full Gene Name: v-crk sarcoma virus CT10 oncogene homolog (avian) Synonyms: CRKII
Gene ID:	1398
NCBI Accession:	NM_005206
Pathways:	Neurotrophin Signaling Pathway, CXCR4-mediated Signaling Events, Signaling of Hepatocyte Growth Factor Receptor

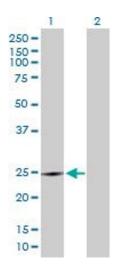
Application Details

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.

Images

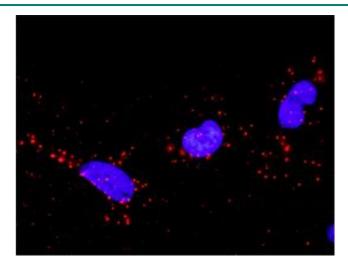


Western Blotting

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

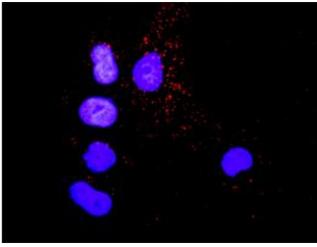
Lane 1: CRK transfected lysate(22.90 KDa).

Lane 2: Non-transfected lysate.



Proximity Ligation Assay

Image 2. Proximity Ligation Analysis of protein-protein interactions between CRK and SOS1. HeLa cells were stained with anti-CRK 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).



Proximity Ligation Assay

Image 3. Proximity Ligation Analysis of protein-protein interactions between CRK and SHC1. Mahlavu cells were stained with anti-CRK rabbit purified polyclonal 1:1200 and anti-SHC1 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 4 images are available for ABIN514602.