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anti-Crk antibody (AA 1-204)

2 Images



Publication



Go to Product page

Overview

Quantity:	50 μg
Target:	Crk (CRK)
Binding Specificity:	AA 1-204
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Crk antibody is un-conjugated
Application:	Western Blotting (WB), Proximity Ligation Assay (PLA)

Product Details

Purpose:	Mouse 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

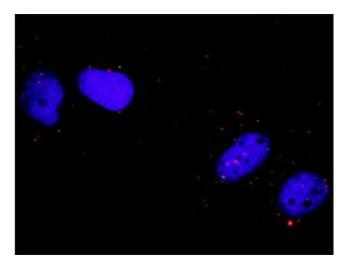
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

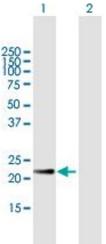
Handling

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.

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).





Proximity Ligation Assay

Image 1. Proximity Ligation Analysis of protein-protein interactions between FLT1 and CRK. Huh7 cells were stained with anti-FLT1 rabbit purified polyclonal 1:600 and anti-CRK mouse purified polyclonal antibody 1:100. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Western Blotting

Image 2. 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.