

Datasheet for ABIN2779332 **anti-Crk antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	Crk (CRK)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Crk antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	IPVPYVEKYR PASASVSALI GGNQEGSHPQ PLGGPEPGPY AQPSVNTPLP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CRK. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Crk (CRK)
Alternative Name:	CRK (CRK Products)
Background:	This gene encodes a member of an adapter protein family that binds to several tyrosine-phosphorylated proteins. The product of this gene has several SH2 and SH3 domains (src-

Target Details

homology domains) and is involved in several signaling pathways, recruiting cytoplasmic proteins in the vicinity of tyrosine kinase through SH2-phosphotyrosine interaction. The N-terminal SH2 domain of this protein functions as a positive regulator of transformation whereas the C-terminal SH3 domain functions as a negative regulator of transformation. Two alternative transcripts encoding different isoforms with distinct biological activity have been described.

Alias Symbols: CRKII, p38

Protein Interaction Partner: FAM154A, HUWE1, ABL2, ABL1, SPRR2A, MET, CBL, BAG3, LMNA, ERBB3, ERBB2, EGFR, PPFIBP2, ATXN1, PTPN4, MAPK4, DOK1, BCAR1, NANS, FUBP1, SPR, HSPB1, DHX9, SERPINH1, ATIC, PIK3R2, PIK3R1, PIK3CD, PIK3CB, PIK3CA, PIK3C2B, SERPINB6, LYZ, KRT19, KRT17, KRT16, KR

Protein Size: 304

Molecular Weight:	34 kDa
Gene ID:	1398
NCBI Accession:	NM_016823 , NP_058431
UniProt:	P46108
Pathways:	Neurotrophin Signaling Pathway , CXCR4-mediated Signaling Events , Signaling of Hepatocyte Growth Factor Receptor

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 304 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-CRK Antibody Titration: 1.0 ug/ml Positive Control: Transfected 293T