

Datasheet for ABIN229989
anti-Crk antibody (pTyr221)



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Overview

Quantity:	100 µL
Target:	Crk (CRK)
Binding Specificity:	pTyr221
Reactivity:	Human, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Crk antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic phosphopeptide (KLH coupled) corresponding to residues surrounding Tyr221 of human CrkII. Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Detects endogenous levels of CrkII only when phosphorylated at tyrosine 221 at 42kD. Cross-reactivity: Tyr207 phosphorylated CrkL. Does not cross-react with other tyrosine-phosphorylated proteins. Species cross-reactivity: Human and hamster. Species sequence homology: mouse and rat 100 % .
Purification:	Immunoaffinity purified

Target Details

Target:	Crk (CRK)
Alternative Name:	CRK (CRK Products)
Background:	Name/Gene ID: CRK Synonyms: CRK, Adapter molecule crk, CRKII, Proto-oncogene c-Crk, p38
Gene ID:	1398
UniProt:	P46108
Pathways:	Neurotrophin Signaling Pathway , CXCR4-mediated Signaling Events , Signaling of Hepatocyte Growth Factor Receptor

Application Details

Application Notes:	Approved: ELISA, WB (1:1000) Usage: Suitable for use in ELISA and Western Blot. Western Blot: 1:1000. Note: for Western Blots incubate membrane with diluted antibody in 5 % BSA, 1X TBS, and 0.1 % Tween-20 at 4°C with gentle shaking overnight.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM sodium HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol.