

Datasheet for ABIN931057

anti-Crk antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Crk (CRK)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Crk antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	CRK antibody was raised in mouse using recombinant Human V-Crk Sarcoma Virus Ct10 Oncogene Homolog (Avian)
Clone:	2210C1a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	Crk (CRK)
Alternative Name:	CRK (CRK Products)

Target Details

Background: The CRK gene encodes a member of an adapter protein family that binds to several tyrosine-phosphorylated proteins. This protein has several SH2 and SH3 domains (src-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. Synonyms: Monoclonal CRK antibody, Anti-CRK antibody, V-crk sarcoma virus CT10 oncogene homolog antibody, CRKII antibody.

Pathways: [Neurotrophin Signaling Pathway](#), [CXCR4-mediated Signaling Events](#), [Signaling of Hepatocyte Growth Factor Receptor](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: CRK antibody in PBS (3.0 mM KCl, 1.5 mM KH₂PO₄, 140 mM NaCl, 8.0 mM Na₂HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

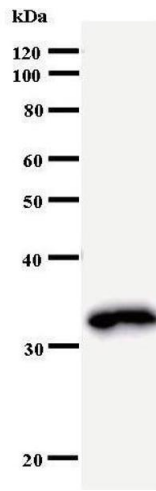
Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.