

Datasheet for ABIN3029703
anti-Crk antibody (pSer41)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	Crk (CRK)
Binding Specificity:	pSer41
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Crk antibody is un-conjugated
Application:	ELISA, Dot Blot (DB)

Product Details

Immunogen:	This phospho-CRK antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pS41 of human CRK.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Rat
Purification:	Antigen affinity purified

Target Details

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

Target Details

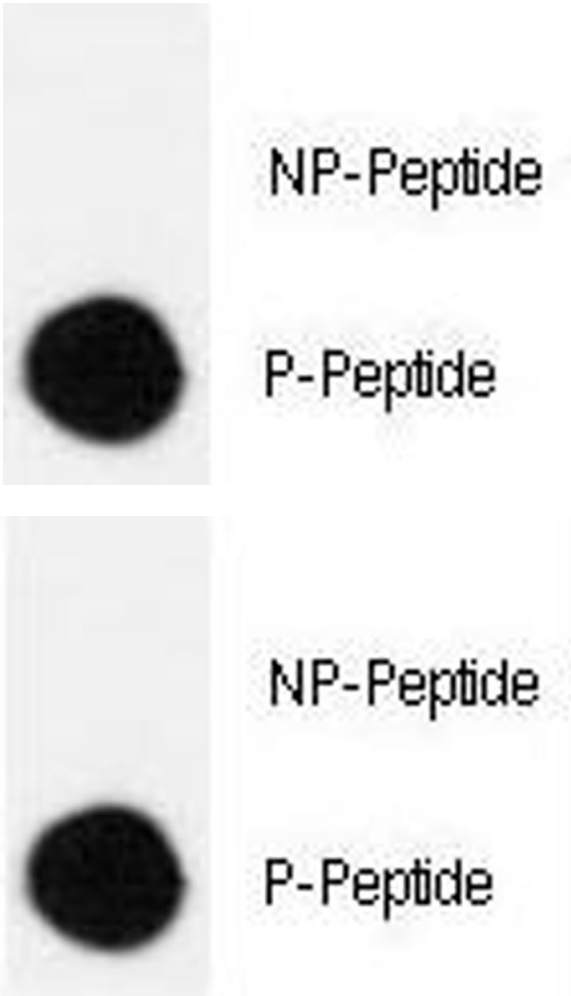
Background:	CRK is a member of an adapter protein family that binds to several tyrosine-phosphorylated proteins. It has several SH2 and SH3 domains (src-homology domains) and is involved in several signaling pathways, recruiting cytoplasmic proteins in the vicinity of tyrosine kinase through SH2-phosphotyrosine 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.
UniProt:	P46108
Pathways:	Neurotrophin Signaling Pathway , CXCR4-mediated Signaling Events , Signaling of Hepatocyte Growth Factor Receptor

Application Details

Application Notes:	Titration of the phospho-CRK antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Dot blot: 1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the phospho-CRK antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Dot Blot

Image 1. Dot blot analysis of phospho-CRK antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted. P-Peptide=phos-peptide; NP-Peptide=nonphos-peptide.

Dot Blot

Image 2. Dot blot analysis of phospho-CRK antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted. P-Peptide=phos-peptide