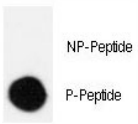
Phospho-CRK Antibody (pS41) (F40128)

Catalog No.	Formulation	Size
F40128-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40128-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P46108
Applications	Dot Blot : 1:500
Limitations	This phospho-CRK antibody is available for research use only.



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.

Description

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.

Application Notes

Titration of the phospho-CRK antibody may be required due to differences in protocols and secondary/substrate sensitivity.

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.

Storage

Aliquot the phospho-CRK antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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