



SH2D3 Polyclonal Antibody

Catalog No	BYab-06165
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	SH2D3C NSP3 UNQ272/PRO309/PRO34088
Protein Name	SH2 domain-containing protein 3C (Novel SH2-containing protein 3)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SH2D3 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	94kD
Cell Pathway	Cytoplasm . Cell membrane ; Peripheral membrane protein . Cell projection, axon . Cell projection, ruffle membrane . Associated with the membrane when EGF-stimulated (By similarity). Expressed at the cortical actin ring in B cells (By similarity). . ; [Isoform 1]: Cell membrane ; Peripheral membrane protein .
Tissue Specificity	[Isoform 1]: Ubiquitously expressed.
Function	function:Eph receptor-binding protein which may be a positive regulator of TCR signaling. Binding to BCAR1 is required to induce membrane ruffling and promote EGF-dependent cell migration.,similarity:Contains 1 Ras-GEF domain.,similarity:Contains 1 SH2 domain.,subcellular location:Associated with the membrane when EGF-stimulated. Found at ruffling membranes.,subunit:Interacts with PTK2B. Isoform 2 interacts with BCAR1/CAS and NEDD9/HEF1.,tissue specificity:Ubiquitously expressed.,
Background	This gene encodes an adaptor protein and member of a cytoplasmic protein family involved in cell migration. The encoded protein contains a putative Src

Nanjing BYabscience technology Co.,Ltd



homology 2 (SH2) domain and guanine nucleotide exchange factor-like domain which allows this signaling protein to form a complex with scaffolding protein Crk-associated substrate. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com

官方热线: 025-5229-8998

监督电话: 15950492658