

SH2D3 Rabbit pAb

CatalogNo: YN1295

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 94kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from part region of human protein

Specificity

SH2D3 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name

SH2D3C NSP3 UNQ272/PRO309/PRO34088

Protein Name	SH2 domain-containing protein 3C (Novel SH2-containing protein 3)		
	Organism	Gene ID	UniProt ID
	Human	10044;	Q8N5H7;
	Mouse		Q9QZS8;
Cellular Localization	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.,		

| Validation Data

| Contact information

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