

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, 0.5% BSA 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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