

GRP1 Rabbit pAb

CatalogNo: YT2076

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat, Monkey

Applications

- WB, ELISA

MW

- 46kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:10000

Not yet tested in other applications.

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

The antiserum was produced against synthesized peptide derived from human GRP1. AA range: 351-400

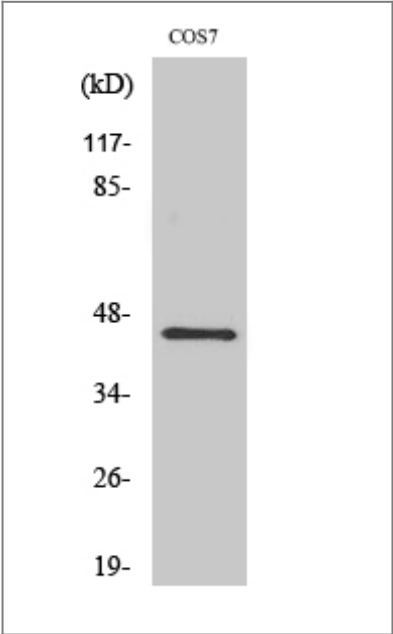
Specificity

GRP1 Polyclonal Antibody detects endogenous levels of GRP1 protein.

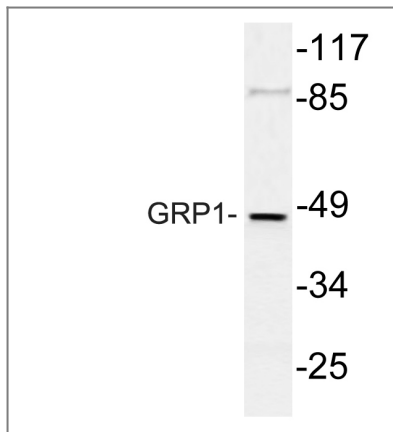
Target Information

Gene name	CYTH3		
Protein Name	Cytohesin-3		
	Organism	Gene ID	UniProt ID
	Human	9265;	O43739;
	Mouse	19159;	O08967;
	Rat		P97696;
Cellular Localization	Cytoplasm, cytosol. Cell membrane ; Peripheral membrane protein . Cell junction, adherens junction . Cell junction, tight junction . Translocates from the cytosol to membranes enriched in phosphatidylinositol 3,4,5-trisphosphate. .		
Tissue specificity	Almost absent from liver, thymus and peripheral blood lymphocytes.		
Function	Function:Promotes guanine-nucleotide exchange on ARF1. Promotes the activation of ARF through replacement of GDP with GTP.,similarity:Contains 1 PH domain.,similarity:Contains 1 SEC7 domain.,subunit:Binds via its PH domain to the inositol head group of phosphatidylinositol 3,4,5-triphosphate with high affinity. Interacts with GRASP.,tissue specificity:Almost absent from liver, thymus and peripheral blood lymphocytes.,		

| Validation Data



Western Blot analysis of various cells using GRP1 Polyclonal Antibody



Western blot analysis of lysate from COS7 cells, using GRP1 antibody.

Contact information

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Please scan the QR code
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product information:
GRP1 Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)