

GDS1 Rabbit pAb

CatalogNo: YN1150

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 66kD (Observed)

Isotype

- IgG

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.

Recommended Dilution Ratios

WB 1:500-2000**ELISA 1:5000-20000**

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 230-310**Specificity** GDS1 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name RAP1GDS1

Protein Name Rap1 GTPase-GDP dissociation stimulator 1 (Exchange factor smgGDS) (SMG GDS protein) (SMG P21 stimulatory GDP/GTP exchange protein)

Organism	Gene ID	UniProt ID
Human	5910 ;	P52306 ;

Cellular Localization Cytoplasm, cytosol . Endoplasmic reticulum . Mitochondrion . Nucleus . Nuclear import is dependent on complexing with a GTPase containing a C-terminal polybasic region. .

Tissue specificity Brain,Muscle,PCR rescued clones,Peripheral blood,

Function Function:Stimulates GDP/GTP exchange reaction of a group of small GTP-binding proteins (G proteins) including Rap1a/Rap1b, RhoA, RhoB and KRas, by stimulating the dissociation of GDP from and the subsequent binding of GTP to each small G protein.,similarity:Contains 5 ARM repeats.,

| Validation Data

| Contact information

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