

## GDS1 Rabbit pAb

CatalogNo: YN1150

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB, ELISA

#### MW

- 66kD (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 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	<a href="#">5910</a> ;	<a href="#">P52306</a> ;

**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.,

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## | Validation Data

## | Contact information

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**GDS1 Rabbit pAb**

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