

## RND1 Rabbit pAb

CatalogNo: YN1226

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human, Mouse

**Applications**

- WB, ELISA

**MW**

- 25kD (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: 140-220**Specificity** RND1 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** RND1 RHO6

**Protein Name** Rho-related GTP-binding protein Rho6 (Rho family GTPase 1) (Rnd1)

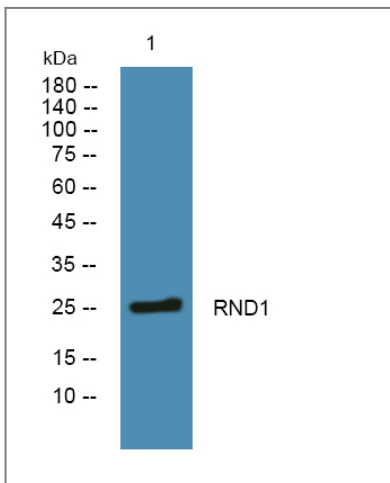
Organism	Gene ID	UniProt ID
Human	<a href="#">27289;</a>	<a href="#">Q92730;</a>
Mouse		<a href="#">Q8BLR7;</a>

**Cellular Localization** Cell membrane ; Lipid-anchor ; Cytoplasmic side . Cytoplasm, cytoskeleton .

**Tissue specificity** Mostly expressed in brain and liver.

**Function** Function:Lacks intrinsic GTPase activity. Has a low affinity for GDP, and constitutively binds GTP. Controls rearrangements of the actin cytoskeleton. Induces the Rac-dependent neuritic process formation in part by disruption of the cortical actin filaments. Causes the formation of many neuritic processes from the cell body with disruption of the cortical actin filaments.,similarity:Belongs to the small GTPase superfamily. Rho family.,subunit:Binds GRB7 and PLXNB1. Interacts with UBXD5.,tissue specificity:Mostly expressed in brain and liver.,

## Validation Data



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night

## Contact information

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