**Applications** 



# **AGFG1** Rabbit pAb

CatalogNo: YN1849

## **Key Features**

Host Species Reactivity

Rabbit
 Human, Mouse, Rat
 WB, ELISA

MW Isotype • 61kD (Observed) • 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** AGFG1 Polyclonal Antibody detects endogenous levels of protein.

## | Target Information

**Gene name** AGFG1 HRB RAB RIP

#### **Protein Name**

Arf-GAP domain and FG repeat-containing protein 1 (HIV-1 Rev-binding protein) (Nucleoporin-like protein RIP) (Rev-interacting protein) (Rev/Rex activation domain-binding protein)

Organism	Gene ID	UniProt ID
Human	<u>3267;</u>	<u>P52594;</u>
Mouse		<u>Q8K2K6;</u>
Rat		Q4KLH5;

Cellular Localization Nucleus . Cytoplasmic vesicle .

**Tissue specificity** Ubiquitously expressed.

**Function** Domain:Contains FG repeats. The FG repeat region is required for acting as a cofactor of

HIV-1 Rev., Function: Required for vesicle docking or fusion during acrosome biogenesis (By similarity). May play a role in RNA trafficking or localization. In case of infection by HIV-1, acts as a cofactor for viral Rev and promotes movement of Rev-responsive element-containing RNAs from the nuclear periphery to the cytoplasm. This step is essential for

HIV-1 replication., PTM: O-glycosylated., similarity: Contains 1 Arf-GAP

domain., subunit: Interacts with EPS15R and EPS15., tissue specificity: Ubiquitously

expressed.,

### **| Validation Data**

## Contact information

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Please scan the QR code to access additional product information: **AGFG1 Rabbit pAb** 

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Antibody | ELISA Kits | Protein | Reagents