

## Rabbit AGFG1 Polyclonal Antibody | anti-AGFG1 antibody

Rabbit anti-AGFG1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                           |
|-----------|--------|-------------------|--------------------------------------------------------|
| AAA222980 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunohistochemistry, Western Blot |

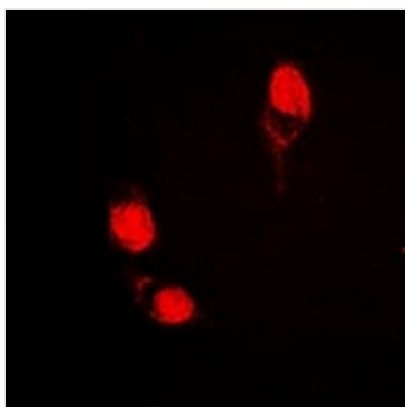
### PRODUCT SYNONYMS

AGFG1; Polyclonal Antibody; Rabbit anti-AGFG1 Antibody; HRB; RAB; RIP; 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; anti-AGFG1 antibody

### PRODUCT SPECIFICATIONS

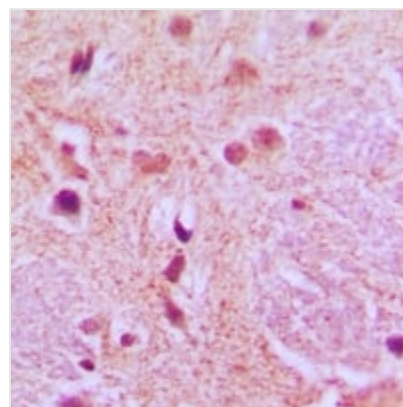
|                                                 |                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                                         |
| Clonality                                       | Polyclonal                                                                                                |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                           |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Concentration                                   | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-AGFG1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                    |
| Immunogen                                       | Recombinant full length protein of human AGFG1                                                            |
| Preparation and Storage                         | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



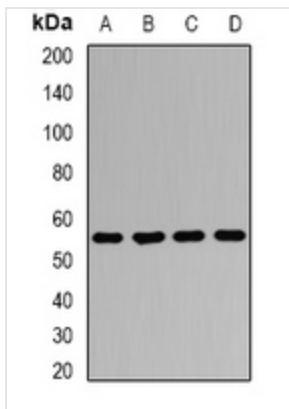
#### IF (Immunofluorescence)

Immunofluorescent analysis of AGFG1 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of AGFG1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of AGFG1 expression in Jurkat (A), HepG2 (B), mouse lung (C), mouse testis (D) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Product Categories/Family for anti-AGFG1 antibody | Primary antibodies |
|---------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| NCBI GI #                        | 206597505                                                   |
| NCBI GeneID                      | 3267                                                        |
| NCBI Accession #                 | NP_001128659.1                                              |
| NCBI GenBank Nucleotide #        | NM_001135187.1                                              |
| UniProt Accession #              | P52594; Q8K2K6; Q4KLH5                                      |
| Molecular Weight                 | 60,767 Da                                                   |
| NCBI Official Full Name          | arf-GAP domain and FG repeat-containing protein 1 isoform 1 |
| NCBI Official Synonym Full Names | ArfGAP with FG repeats 1                                    |
| NCBI Official Symbol             | AGFG1                                                       |
| NCBI Official Synonym Symbols    | HRB; RAB; RIP                                               |
| NCBI Protein Information         | arf-GAP domain and FG repeat-containing protein 1           |
| UniProt Protein Name             | Arf-GAP domain and FG repeat-containing protein 1           |
| UniProt Gene Name                | <b>AGFG1</b>                                                |
| UniProt Synonym Gene Names       | HRB; RAB; RIP                                               |
| UniProt Entry Name               | AGFG1_HUMAN                                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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