

## Rabbit anti-Human AGFG1 Polyclonal Antibody | anti-AGFG1 antibody

AGFG1 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                       |
|-----------|--------|------------|------------------------------------|
| AAA307951 | Rabbit | Human      | Immunohistochemistry, Western Blot |

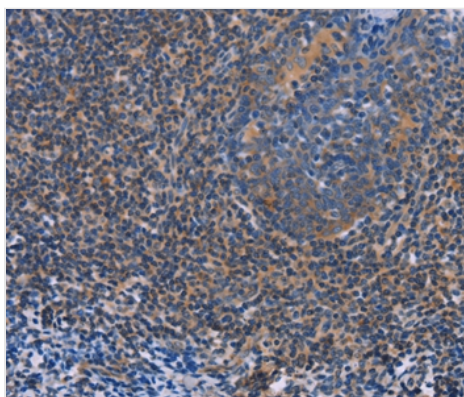
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

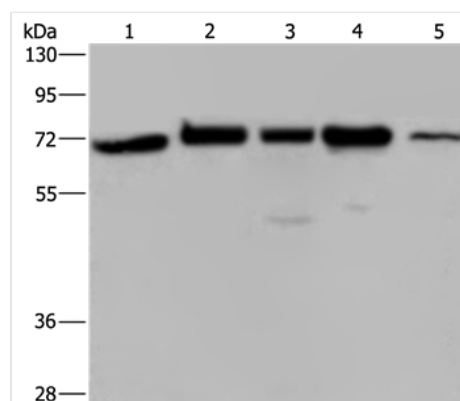
|                                                 |                                                                                                |
|-------------------------------------------------|------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                         |
| Reactivity                                      | Human                                                                                          |
| Clonality                                       | Polyclonal                                                                                     |
| Specificity                                     | The antibody detects endogenous levels of total AGFG1 protein.                                 |
| Purity/Purification                             | Antigen affinity purification.                                                                 |
| Form/Format                                     | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                |
| Concentration                                   | 3 mg/ml (varies by lot)                                                                        |
| Sequence Length                                 | 584                                                                                            |
| Applicable Applications for anti-AGFG1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                  |
| Immunogen Type                                  | Recombinant Protein                                                                            |
| Immunogen Description                           | Fusion protein corresponding to residues near the C terminal of human ArfGAP with FG repeats 1 |
| Target Name                                     | AGFG1                                                                                          |
| Preparation and Storage                         | Store at -20 degree C                                                                          |

### IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human tonsil tissue using.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): A172, Hela and 293T cell, K562 cell and human testis tissue Amount of lysate: 40ug per lane Primary antibody: 1/727 dilution Secondary antibody dilution: 1/8000 Exposure time: 40 seconds

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-AGFG1 antibody | The protein encoded by this gene is related to nucleoporins, a class of proteins that mediate nucleocytoplasmic transport. The encoded protein binds the activation domain of the human immunodeficiency virus Rev protein when Rev is assembled onto its RNA target, and is required for the nuclear export of Rev-directed RNAs. Multiple transcript variants encoding different isoforms have been found for this gene. |
| Product Categories/Family for anti-AGFG1 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                           |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 206597505                                                              |
| NCBI GeneID                      | 3267                                                                   |
| NCBI Accession #                 | NP_001128659.1                                                         |
| NCBI GenBank Nucleotide #        | NM_001135187.1                                                         |
| UniProt Accession #              | P52594; Q15277; Q4VAS0; Q4VAS1; Q4VAS3; Q53QT8; Q53R11; B3KUL1; E9PHX7 |
| 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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