

Rabbit anti-Human, Mouse AGFG1 Polyclonal Antibody | anti-AGFG1 antibody

AGFG1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281083	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

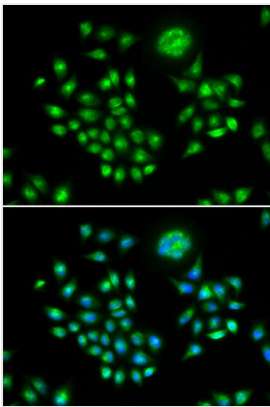
PRODUCT SYNONYMS

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

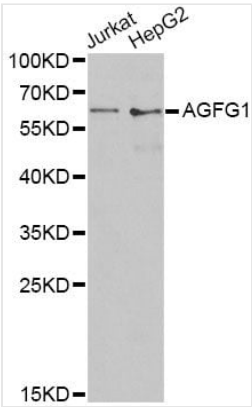
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MAASAKRKQE EKHLKMLRDM TGLPHNRKCF DCDQRGPTYV NMTVGSFVCT SCSGSLRGLN PPHRVKSISM TTFTQQEIEF LQKHGNEVCK QIWLGLFDDR SSAIPDFRDP QKVKEFLQEK YEKKRWYVPP EQAKVVASVH ASISGSSASS TSSTPEVKPL KSLLGDSAPT LHLNKGTPSQ SPVVGRSQGQ QQEKKQFDLL SDLGSDIFAA PAPQSTATAN FANFAHFNSH AAQNSANADF ANFDAFGQSS GSSNF
Sequence Length	584
Applicable Applications for anti-AGFG1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human AGFG1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cytoplasmic vesicle, Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using AGFG1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using AGFG1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.

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	Polyclonal 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; Q15277; Q4VAS0; Q4VAS1; Q4VAS3; Q53QT8; Q53R11; B3KUL1; E9PHX7
Molecular Weight	Calculated: 54kDa; 58kDa; 60kDa Observed: 58kDa
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	AGFG1
UniProt Synonym Gene Names	HRB; RAB; RIP

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.

