

Rabbit HRB Polyclonal Antibody | anti-AGFG1 antibody

HRB antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198689	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

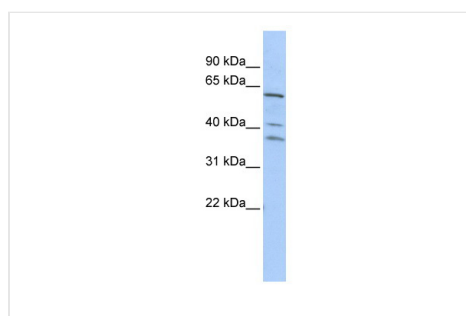
PRODUCT SYNONYMS

HRB; Polyclonal Antibody; HRB antibody - middle region; anti-AGFG1 antibody

PRODUCT SPECIFICATIONS

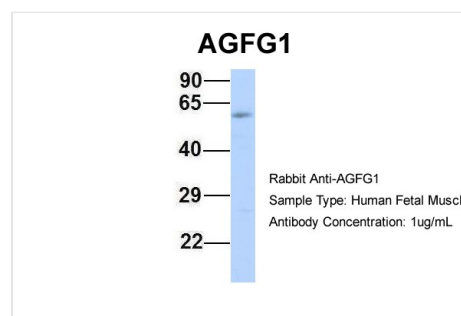
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SQ SPVVGSRSGQ QQEKKQFDLL SDLGSDIFAA PAPQSTATAN FANFAHFN
Sequence Length	562
Applicable Applications for anti-AGFG1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HRB
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



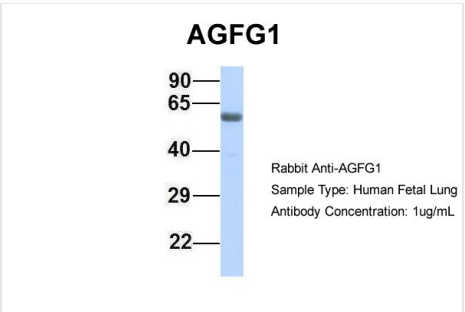
WB (Western Blot)

WB Suggested Anti-HRB Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:62500
 Positive Control: HepG2 cell lysate
 AGFG1 is supported by BioGPS gene expression data to be expressed in HepG2



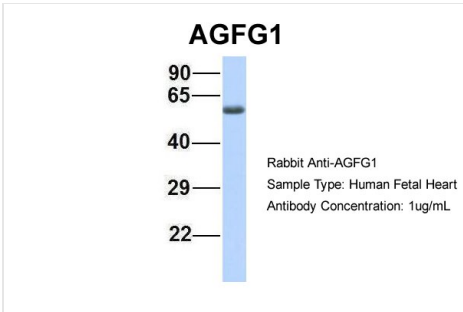
WB (Western Blot)

Host: Rabbit
 Target Name: AGFG1
 Sample Type: Human Fetal Muscle
 Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: AGFG1Sample Type: Human Fetal LungAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: AGFG1Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-AGFG1 antibody	This is a rabbit polyclonal antibody against HRB. It was validated on Western Blot using a cell lysate as a positive control. Target Description: HRB is related to nucleoporins, a class of proteins that mediate nucleocytoplasmic transport. HRB 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.The protein encoded by this gene is related to nucleoporins, a class of proteins that mediate nucleocytoplasmic transport. This encoded protein binds the Rev activation domain when Rev is assembled onto its RNA target and can significantly enhance Rev activity when overexpressed. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-AGFG1 antibody	Polyclonal ; RNA Binding Proteins ; Chromatin & Nuclear Signaling ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	38570132
NCBI GeneID	3267
NCBI Accession #	NP_004495
NCBI GenBank Nucleotide #	NM_004504
UniProt Accession #	P52594
Molecular Weight	58kDa
NCBI Official Full Name	arf-GAP domain and FG repeat-containing protein 1 isoform 2
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
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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hrb-antibody-western-blot-elisa/198689>