

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

RHAG Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175508	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

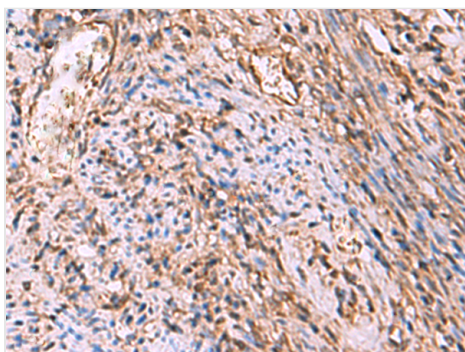
PRODUCT SYNONYMS

RHAG; Polyclonal Antibody; RHAG Polyclonal Antibody; Abnormal Rhesus blood group associated glycoprotein; Ammonium transporter Rh type A; CD241; CD241 antigen; Erythrocyte membrane glycoprotein Rh50; Erythrocyte plasma membrane 50 kDa glycoprotein; Rh associated glycoprotein; Rh family type A glycoprotein; Rh type A glycoprotein; RH2; RH50; Rh50 glycoprotein; Rh50 GP; RH50A; Rh50GP; Rhesus associated polypeptide; 50-KD; Rhesus blood group associated ammonia channel; Rhesus blood group associated glycoprotein; Rhesus blood group family type A glycoprotein; SLC42A1; anti-RHAG antibody

PRODUCT SPECIFICATIONS

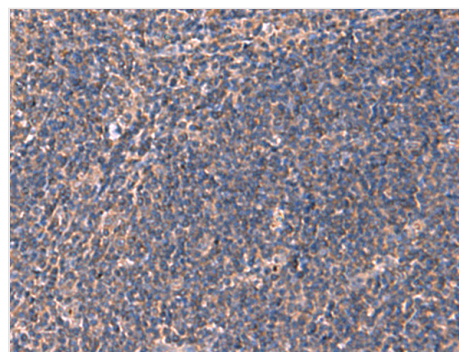
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	2.34mg/mL (varies by lot)
Sequence Length	409
Applicable Applications for anti-RHAG antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human RHAG
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



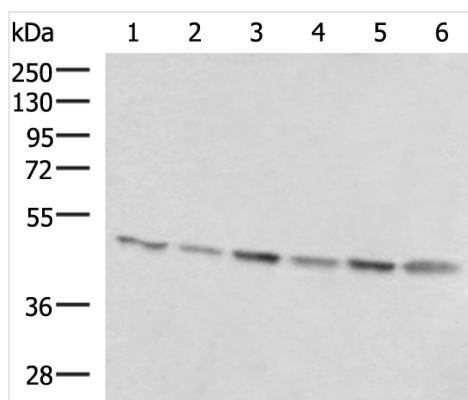
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using RHAG Polyclonal Antibody at dilution of 1:130(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using RHAG Polyclonal Antibody at dilution of 1:130(×200)



WB (Western Blot)
 Western blot analysis of 293T K562 and HepG2 cell lysates using RHAG Polyclonal Antibody at dilution of 1:1600

ADDITIONAL INFORMATION

Related Product Information for anti-RHAG antibody	The protein encoded by this gene is erythrocyte-specific and is thought to be part of a membrane channel that transports ammonium and carbon dioxide across the blood cell membrane. The encoded protein appears to interact with Rh blood group antigens and Rh30 polypeptides. Defects in this gene are a cause of regulator type Rh-null hemolytic anemia (RHN), or Rh-deficiency syndrome. RHAG (Rh-Associated Glycoprotein) is a Protein Coding gene. Diseases associated with RHAG include Anemia, Hemolytic, Rh-Null, Regulator Type and Stomatocytosis I. Among its related pathways are Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds and Erythrocytes take up carbon dioxide and release oxygen. GO annotations related to this gene include ankyrin binding and ammonium transmembrane transporter activity. An important paralog of this gene is RHCG.
Product Categories/Family for anti-RHAG antibody	Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	156627565
NCBI GeneID	6005
NCBI Accession #	NP_000315.2; BC012605
NCBI GenBank Nucleotide #	NP_000315.2
UniProt Accession #	Q02094
Molecular Weight	44 kDa
NCBI Official Full Name	ammonium transporter Rh type A
NCBI Official Synonym Full Names	Rh associated glycoprotein
NCBI Official Symbol	RHAG
NCBI Official Synonym Symbols	OHS; RH2; OHST; RHNR; Rh50; CD241; RH50A; Rh50GP; SLC42A1
NCBI Protein Information	ammonium transporter Rh type A
UniProt Protein Name	Ammonium transporter Rh type A
UniProt Gene Name	RHAG
UniProt Synonym Gene Names	RH50; Rh50A; Rh family type A glycoprotein; Rh type A glycoprotein
UniProt Entry Name	RHAG_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/rhag-antibody-immunohistochemistry-western-blot-elisa/175508>