Rabbit ARSG Polyclonal Antibody | anti-ARSG antibody

ARSG Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168549	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

ARSG; Polyclonal Antibody; ARSG Polyclonal Antibody; anti-ARSG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.3mg/mL (varies by lot)
Sequence Length	525
Applicable Applications for anti-ARSG antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human ARSG
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ARSG Polyclonal Antibody at dilution 1:30

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ARSG Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-ARSG antibody	The protein encoded by this gene belongs to the sulfatase enzyme family. Sulfatases hydrolyze sulfate esters from sulfated steroids, carbohydrates, proteoglycans, and glycolipids. They are involved in hormone biosynthesis, modulation of cell signaling, and degradation of macromolecules. This protein displays arylsulfatase activity at acidic pH, as is typical of lysosomal sulfatases, and has been shown to localize in the lysosomes. Alternatively spliced transcript variants have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	392050740
NCBI GeneID	22901

NCBI Accession #	NP_001254656.1
NCBI GenBank Nucleotide #	NM_001267727.1
Molecular Weight	57,061 Da
NCBI Official Full Name	arylsulfatase G
NCBI Official Synonym Full Names	arylsulfatase G
NCBI Official Symbol	ARSG
NCBI Protein Information	arylsulfatase G; ASG
UniProt Protein Name	Arylsulfatase G
UniProt Gene Name	**ARSG**
UniProt Synonym Gene Names	KIAA1001; ASG
UniProt Entry Name	ARSG_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/arsg-antibody-immunohistochemistry-elisa/168549