

Rabbit anti-Human ARSG Polyclonal Antibody | anti-ARSG antibody

ARSG Antibody

CATALOG # AAA303182	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

ARSG; Polyclonal Antibody; ARSG Antibody; KIAA1001; ASG; Arylsulfatase G; anti-ARSG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ARSG protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.4 mg/ml (varies by lot)
Sequence Length	525
Applicable Applications for anti-ARSG antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human arylsulfatase G
Target Name	ARSG
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using 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.
Product Categories/Family for anti-ARSG antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	392050740
NCBI GeneID	22901
NCBI Accession #	NP_001254656.1
NCBI GenBank Nucleotide #	NM_001267727.1
UniProt Accession #	Q96EG1; Q6UXF2; Q9Y2K4
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
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/303182>