

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

ARSD Antibody

CATALOG # AAA305593	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry
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PRODUCT SYNONYMS

ARSD; Polyclonal Antibody; ARSD Antibody; Arylsulfatase D; EC 3.1.6.-; ASD; anti-ARSD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ARSD protein
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	593
Applicable Applications for anti-ARSD antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ARSD.
Target Name	ARSD
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells, using ARSD antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using ARSD antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ARSD antibody

The protein encoded by this gene is a member of the sulfatase family. Sulfatases are essential for the correct composition of bone and cartilage matrix. The encoded protein is postrationally glycosylated and localized to the lysosome. This gene is located within a cluster of similar arylsulfatase genes on chromosome X. A related pseudogene has been identified in the pseudoautosomal region of chromosome Y. Franco B., Cell 81:15-25(1995). Urbitsch P., DNA Cell Biol. 19:765-773(2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	71852584
NCBI GeneID	414
NCBI Accession #	NP_001660.2
NCBI GenBank Nucleotide #	NM_001669.3
UniProt Accession #	P51689; Q9UJH8
Molecular Weight	54,934 Da
NCBI Official Full Name	arylsulfatase D
NCBI Official Synonym Full Names	arylsulfatase D
NCBI Official Symbol	ARSD
NCBI Official Synonym Symbols	ASD
NCBI Protein Information	arylsulfatase D
UniProt Protein Name	Arylsulfatase D
UniProt Gene Name	ARSD
UniProt Synonym Gene Names	ASD
UniProt Entry Name	ARSD_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/arsd-antibody-immunofluorescence-immunohistochemistry-elisa/305593>