

Goat Arylsulfatase B Polyclonal Antibody | anti-ARSB antibody

Goat anti-Arylsulfatase B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60833	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Arylsulfatase B; Polyclonal Antibody; Goat anti-Arylsulfatase B Antibody; ARSB; arylsulfatase B; ASB; G4S; MPS6; N-acetylgalactosamine-4-sulfatase; ARSB antibody; arylsulfatase B antibody; ASB antibody; G4S antibody; MPS6 antibody; N-acetylgalactosamine-4-sulfatase antibody; anti-ARSB antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KLARGHTNGT KPLD
Sequence Length	533
Applicable Applications for anti-ARSB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KLARGHTNGTKPLD, from the internal region of the protein sequence according to NP_000037.2; NP_942002.1.
Epitope	Internal region
Note	This antibody is expected to recognise both reported isoforms (NP_000037.2; NP_942002.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

5ug/ml staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.03ug/ml staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38569405
NCBI GeneID	411
NCBI Accession #	NP_000037.2; NP_942002.1

NCBI GenBank Nucleotide #	NM_000046.3
Molecular Weight	45,996 Da
NCBI Official Full Name	arylsulfatase B isoform 1
NCBI Official Synonym Full Names	arylsulfatase B
NCBI Official Symbol	ARSB
NCBI Official Synonym Symbols	ASB; G4S; MPS6
NCBI Protein Information	arylsulfatase B
UniProt Protein Name	Arylsulfatase B
UniProt Gene Name	ARSB
UniProt Synonym Gene Names	ASB; G4S
UniProt Entry Name	ARSB_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/arylsulfatase-b-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60833>