

Rabbit Arylsulfatase A Polyclonal Antibody | anti-ARSA antibody

Anti-Arylsulfatase A Antibody

CATALOG # AAA104494	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

Arylsulfatase A; Polyclonal Antibody; Anti-Arylsulfatase A Antibody; ASA; Cerebroside-sulfatase; anti-ARSA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Arylsulfatase A protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	509
Applicable Applications for anti-ARSA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Arylsulfatase A. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Arylsulfatase A staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Arylsulfatase A expression in HEK293T (A), mouse kidney (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ARSA antibody	Rabbit polyclonal antibody to Arylsulfatase A
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	313569791
NCBI GeneID	410

NCBI Accession #	NP_000478.3
NCBI GenBank Nucleotide #	NM_000487.5
UniProt Accession #	P15289; Q6ICI5; Q96CJ0; B2RCA6; B7XD04; F8WCC8
Molecular Weight	44,881 Da
NCBI Official Full Name	arylsulfatase A isoform a
NCBI Official Synonym Full Names	arylsulfatase A
NCBI Official Symbol	ARSA
NCBI Official Synonym Symbols	MLD
NCBI Protein Information	arylsulfatase A; ASA; cerebroside-sulfatase
UniProt Protein Name	Arylsulfatase A
UniProt Gene Name	ARSA
UniProt Synonym Gene Names	ASA
UniProt Entry Name	ARSA_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/arylsulfatase-a-antibody-immunohistochemistry-western-blot-elisa/104494>