

Rabbit ARSA Polyclonal Antibody | anti-ARSA antibody

ARSA Antibody

CATALOG # AAA304134	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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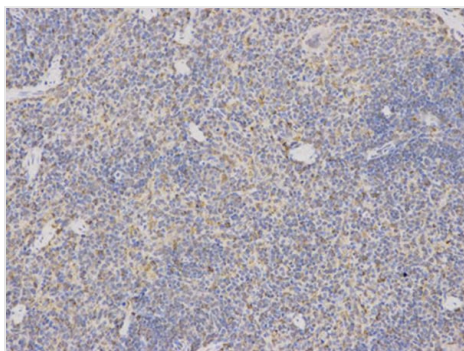
PRODUCT SYNONYMS

ARSA; Polyclonal Antibody; ARSA Antibody; MLD; anti-ARSA antibody

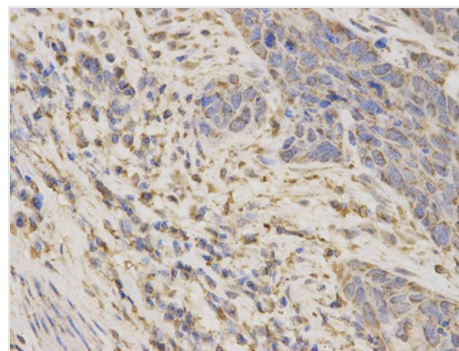
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ARSA protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	509
Applicable Applications for anti-ARSA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ARSA.
Target Name	ARSA
Preparation and Storage	Store at -20 degree C

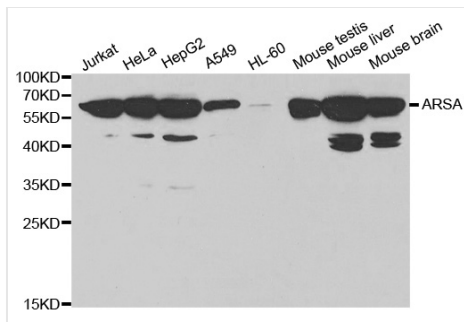
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat spleen using ARSA antibody at dilution of 1:200 (200x lens).


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human esophageal cancer using ARSA antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ARSA antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ARSA antibody	The protein encoded by this gene hydrolyzes cerebroside sulfate to cerebroside and sulfate. Defects in this gene lead to metachromatic leucodystrophy (MLD), a progressive demyelination disease which results in a variety of neurological symptoms and ultimately death. Alternatively spliced transcript variants have been described for this gene.
Product Categories/Family for anti-ARSA antibody	Total protein Ab

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
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/arsa-antibody-immunohistochemistry-western-blot-elisa/304134>