

Rabbit ARSA Polyclonal Antibody | anti-ARSA antibody

ARSA Antibody

CATALOG # AAA166965	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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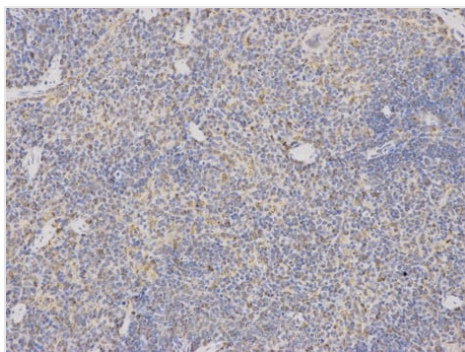
PRODUCT SYNONYMS

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

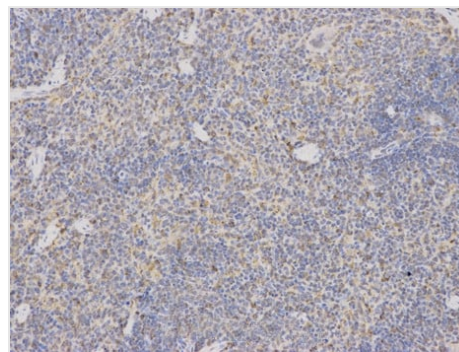
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	509
Applicable Applications for anti-ARSA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human ARSA
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-68914 / sc-79848 / sc-79845
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

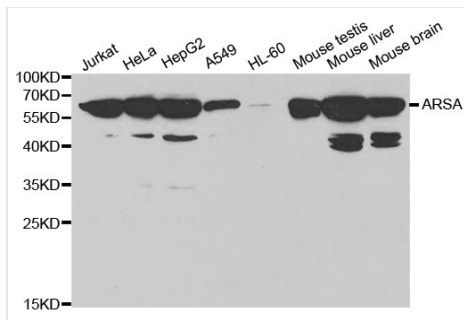
IMAGES


IHC (Immunohistochemisry)

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


IHC (Immunohiostchemistry)

Immunohistochemistry 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. [provided by RefSeq, Dec 2010]

NCBI AND UNIPROT INFORMATION

NCBI GI #	47678297
NCBI GeneID	410
UniProt Accession #	P15289; Q6ICI5; Q96CJ0; B2RCA6; B7XD04; F8WCC8
Molecular Weight	44,881 Da
NCBI Official Full Name	ARSA
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/arsa-antibody-immunohistochemistry-western-blot-elisa/166965>