

Rabbit anti-Human Argininosuccinate Lyase Polyclonal Antibody | anti-ASL antibody

Argininosuccinate Lyase antibody

CATALOG # AAA302523	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Argininosuccinate Lyase; Polyclonal Antibody; Argininosuccinate Lyase antibody; anti-ASL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	438
Applicable Applications for anti-ASL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 86 and 335 of Human ASL
Target Name	Argininosuccinate Lyase
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded DLD1 xenograft, using ASL antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate)A: MOLT4 10% SDS PAGEPrimary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-ASL antibody	This gene encodes a member of the lyase 1 family. The encoded protein forms a cytosolic homotetramer and primarily catalyzes the reversible hydrolytic cleavage of argininosuccinate into arginine and fumarate, an essential step in the liver in detoxifying ammonia via the urea cycle. Mutations in this gene result in the autosomal recessive disorder argininosuccinic aciduria, or argininosuccinic acid lyase deficiency. A nontranscribed pseudogene is also located on the long arm of chromosome 22. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]
Product Categories/Family for anti-ASL antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	68303549
NCBI GeneID	435
NCBI Accession #	NP_001020117
NCBI GenBank Nucleotide #	NM_001024946.1
Molecular Weight	48,733 Da
NCBI Official Full Name	argininosuccinate lyase isoform 3
NCBI Official Synonym Full Names	argininosuccinate lyase
NCBI Official Symbol	ASL
NCBI Official Synonym Symbols	ASAL
NCBI Protein Information	argininosuccinate lyase
UniProt Protein Name	Argininosuccinate lyase
UniProt Gene Name	ASL
UniProt Synonym Gene Names	ASAL
UniProt Entry Name	ARLY_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/argininosuccinate-lyase-antibody-immunohistochemistry-western-blot-elisa/302523>