Rabbit ASL Polyclonal Antibody | anti-ASL antibody

ASL Antibody

CATALOG #	HOST	APPLICATIONS
AAA225469	**Rabbit**	**Western Blot, Immunohistochemistry**

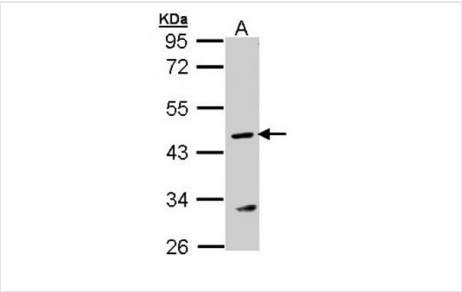
PRODUCT SYNONYMS

ASL; Polyclonal Antibody; ASL Antibody; Affinity Purified Rabbit Polyclonal ASL Antibody; Polyclonal ASL antibody; Anti-ASL antibody; arginosuccinase antibody; ASAL antibody; ASL antibody; argininosuccinase antibody; argininosuccinate lyase antibody; anti-ASL antibody

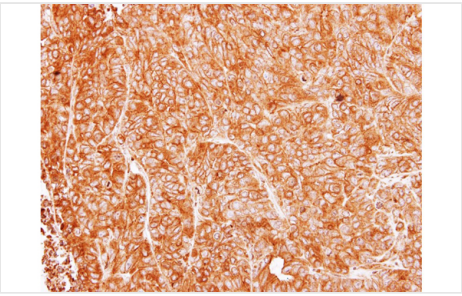
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated soloution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-ASL antibody	WB (Western Blot), IHC (Immunohistochemistry)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of 30 ug of whole cell lysate (A: MOLT4) using a 10% SDS PAGE gel and ASL antibody at a dilution of 1:1000



IHC (Immunohistochemistry)
Immunohistochemical staining of paraffin-embedded DLD1 xenograft using ASL antibody at a dilution of 1:500

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.

Product Categories/Family for anti-ASL antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

Molecular Weight	49 kDa

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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