



ASL Rabbit pAb

Catalog No	BYab-17873
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	IHC-P
Gene Name	ASL
Alternative Names	ASAL
Research Field	Signal Transduction
Product Categories	Primary antibody
Host	Rabbit
Molecular Weight	-
Clonality	Polyclonal Antibody
Clonality No.	-
Dilution	IHC: 1/50-1/100
Immunogen	Fusion protein of human ASL
Purification	Affinity Purified
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	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

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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.

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

