



ASL Mouse mAb

Catalog No	YP-Ab-17872
Isotype	IgG2B/kappa
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	ASL
Alternative Names	-
Research Field	Metabolomics
Product Categories	Primary Antibodies
Host	Mouse
Molecular Weight	Calculated MW: 50 kDa; Observed MW:50 kDa
Clonality	Monoclonal Antibody
Clonality No.	R06-3O-2
Dilution	WB: 1/500-1/1000
Immunogen	Peptide
Purification	Protein G
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Liquid in PBS, Glycerol and BSA
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Background	<p>Argininosuccinate lyase (ASL), one of the significant UC enzymes, catalyzes argininosuccinate cleavage to generate arginine and fumarate. Arginine is then catalyzed by arginase to ornithine and polyamines, which are found to promote cancer cell proliferation and growth. Importantly, ASL ectopic expression is closely associated with poor prognosis of colorectal cancer, hepatocellular. ASL is a member of the aspartase/fumarase superfamily. Enzymes of this superfamily share similar tetrameric structure and active site, though the sequence identities between different members are quite low (less than 20%). Members of this superfamily have been recognised as drug targets for microbial infections.</p>



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

