Anti-ASL antibody

Cat. No.	ml221680
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-ASL rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human ASL
Reactivity	Human, Mouse, Rat
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ASL
Full name	argininosuccinate lyase
Synonyms	ASAL
Swissprot	P04424

Target 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 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.
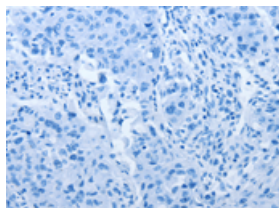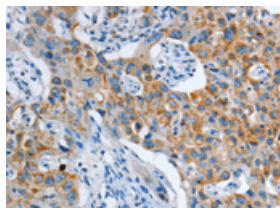
Applications

Immunohistochemistry

|	
Predicted cell location: Cytoplasm	Predicted cell location: Cytoplasm
Positive control: Human lung cancer	Positive control: Human thyroid cancer
Recommended dilution: 50-200	Recommended dilution: 50-200

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml221680(ASL Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)
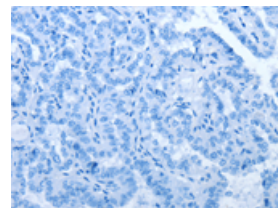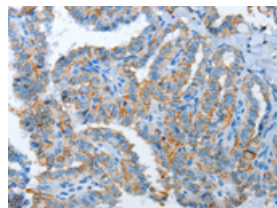
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml221680(ASL Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-5000

联系电话：**4008-898-798**，**021-61725725**

联系**QQ**：**2881505695**，**2881505696**

邮箱：**mlbio_cn@yeah.net**

网址：**www.mlbio.cn**