



LIAS mouse mAb

Catalog No	YP-mAb-17287
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	LIAS LAS HUSSY-01
Immunogen	Synthesized peptide derived from human N-terminal LIAS
Specificity	This antibody detects endogenous levels of LIAS at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Mouse,Monoclonal
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HUSSY 01;LAS;LIAS;Lip syn;LIP1;Lipoate synthase;Lipoic acid synthase;lipoic acid synthetase;Lipoyl synthase;mitochondrial;LS;LIAS LAS HUSSY-01; mitochondrial (EC 2.8.1.8) (Lipoate synthase) (LS) (Lip-syn) (Lipoic acid synthase); mitochondrial (EC 2.8.1.8) (Lipoate synthase) (LS) (Lip-syn) (Lipoic acid synthase)
Observed Band	34-42 kDa
Calculated Molecular Weight	372 aa, 42 kDa
Cell Pathway	Mitochondrion .
Tissue Specificity	
Function	Catalyzes the radical-mediated insertion of two sulfur atoms into the C-6 and C-8 positions of the octanoyl moiety bound to the lipoyl domains of lipoate-dependent enzymes, thereby converting the octanoylated domains into lipoylated derivatives.
Background	
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