

LIAS rabbit pAb

Catalog No :	YT8133
Reactivity :	Human;Mouse;Rat
Applications :	IHC;WB
Target :	LIAS
Gene Name :	LIAS LAS HUSSY-01
Protein Name :	Lipoyl synthase, mitochondrial (EC 2.8.1.8) (Lipoate synthase) (LS) (Lip-syn) (Lipoic acid synthase)
Human Gene Id :	11019
Human Swiss Prot No :	O43766
Mouse Gene Id :	79464
Mouse Swiss Prot No :	Q99M04
Rat Gene Id :	305348
Rat Swiss Prot No :	Q5XIH4
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 :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 IHC 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration : 1 mg/ml**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)**Molecularweight :** 41kD**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.**Subcellular Location :** Mitochondrion .

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