

## LIAS rabbit pAb

<b>Catalog No :</b>	YT8133
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	IHC;WB
<b>Target :</b>	LIAS
<b>Gene Name :</b>	LIAS LAS HUSSY-01
<b>Protein Name :</b>	Lipoyl synthase, mitochondrial (EC 2.8.1.8) (Lipoate synthase) (LS) (Lip-syn) (Lipoic acid synthase)
<b>Human Gene Id :</b>	11019
<b>Human Swiss Prot No :</b>	O43766
<b>Mouse Gene Id :</b>	79464
<b>Mouse Swiss Prot No :</b>	Q99M04
<b>Rat Gene Id :</b>	305348
<b>Rat Swiss Prot No :</b>	Q5XIH4
<b>Immunogen :</b>	Synthesized peptide derived from human N-terminal LIAS
<b>Specificity :</b>	This antibody detects endogenous levels of LIAS at Human, Mouse,Rat
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000 IHC 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

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

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