

LIPT rabbit pAb

Catalog No :	YT8132
Reactivity :	Human;Mouse
Applications :	IHC;WB
Target :	LIPT1
Gene Name :	LIPT1
Protein Name :	Lipoyltransferase 1, mitochondrial (EC 2.3.1.-) (Lipoate biosynthesis protein) (Lipoate-protein ligase) (Lipoyl ligase)
Human Gene Id :	51601
Human Swiss Prot No :	Q9Y234
Mouse Gene Id :	623661
Mouse Swiss Prot No :	Q8VCM4
Immunogen :	Synthesized peptide derived from human N-terminal LIPT
Specificity :	This antibody detects endogenous levels of LIPT at Human, Mouse
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 transfer of the lipoyl group from lipoyl-AMP to the specific lysine residue of lipoyl domains of lipoate-dependent enzymes.

Subcellular Location : Mitochondrion.

Expression : Highly expressed in skeletal muscle and heart, moderately in kidney and pancreas, and detected at lower levels in liver, brain, placenta and lung.

Products Images