

LIPT Rabbit pAb

CatalogNo: YT8132

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- IHC, WB

MW

- 41kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-200

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human N-terminal LIPT

Specificity

This antibody detects endogenous levels of LIPT at Human, Mouse

Target Information

Gene name

LIPT1

Protein Name	Lipoyltransferase 1, mitochondrial (Lipoate biosynthesis protein) (Lipoate-protein ligase) (Lipoyl ligase)		
	Organism	Gene ID	UniProt ID
	Human	51601 ;	Q9Y234 ;
	Mouse	623661 ;	Q8VCM4 ;
Cellular Localization	Mitochondrion.		
Tissue specificity	Highly expressed in skeletal muscle and heart, moderately in kidney and pancreas, and detected at lower levels in liver, brain, placenta and lung.		
Function	Catalyzes the transfer of the lipoyl group from lipoyl-AMP to the specific lysine residue of lipoyl domains of lipoate-dependent enzymes.		

| Validation Data

| Contact information

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LIPT Rabbit pAb

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