

## 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	<a href="#">51601</a> ;	<a href="#">Q9Y234</a> ;
	Mouse	<a href="#">623661</a> ;	<a href="#">Q8VCM4</a> ;
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

Orders: order@immunoway.com  
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