



# LIPT rabbit pAb

|                                    |                                                                                                                                                    |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-17286                                                                                                                                        |
| <b>Isotype</b>                     | IgG                                                                                                                                                |
| <b>Reactivity</b>                  | Human, Mouse                                                                                                                                       |
| <b>Applications</b>                | IHC, WB                                                                                                                                            |
| <b>Gene Name</b>                   | LIPT1                                                                                                                                              |
| <b>Immunogen</b>                   | Synthesized peptide derived from human N-terminal LIPT                                                                                             |
| <b>Specificity</b>                 | This antibody detects endogenous levels of LIPT at Human, Mouse                                                                                    |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                     |
| <b>Source</b>                      | Rabbit, polyclonal                                                                                                                                 |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                          |
| <b>Dilution</b>                    | WB 1:500-2000 IHC 1:50-200                                                                                                                         |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                            |
| <b>Purity</b>                      | ≥90%                                                                                                                                               |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                       |
| <b>Synonyms</b>                    | LIPT1; Lipoyltransferase 1; mitochondrial (EC 2.3.1.-) (Lipoate biosynthesis protein) (Lipoate-protein ligase) (Lipoyl ligase)                     |
| <b>Observed Band</b>               |                                                                                                                                                    |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                    |
| <b>Cell Pathway</b>                | Mitochondrion.                                                                                                                                     |
| <b>Tissue Specificity</b>          | Highly expressed in skeletal muscle and heart, moderately in kidney and pancreas, and detected at lower levels in liver, brain, placenta and lung. |
| <b>Function</b>                    | Catalyzes the transfer of the lipoyl group from lipoyl-AMP to the specific lysine residue of lipoyl domains of lipoate-dependent enzymes.          |
| <b>Background</b>                  |                                                                                                                                                    |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                               |
| <b>Usage suggestions</b>           | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                  |



## Products Images

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