

LIPT2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18194a**Specification**

LIPT2 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [A6NK58](#)**LIPT2 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 387787**Other Names**

Putative lipoyltransferase 2, mitochondrial, Lipoate-protein ligase B, Lipoyl/octanoyl transferase, Octanoyl-[acyl-carrier-protein]-protein N-octanoyltransferase, LIPT2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

LIPT2 Antibody (N-term) Blocking Peptide - Protein Information**Name** LIPT2 ([HGNC:37216](#))**Function**

Catalyzes the transfer of endogenously produced octanoic acid from octanoyl-acyl-carrier-protein (octanoyl-ACP) onto the lipoyl domains of lipoate-dependent enzymes such as the protein H of the glycine cleavage system (GCSH) (PubMed:28757203). Lipoyl-ACP can also act as a substrate although octanoyl-ACP is likely to be the physiological substrate (By similarity).

Cellular Location

Mitochondrion

LIPT2 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

LIPT2 Antibody (N-term) Blocking Peptide - Images

LIPT2 Antibody (N-term) Blocking Peptide - Background

LIPT2 catalyzes the transfer of endogenously produced octanoic acid from octanoyl-acyl-carrier-protein onto the lipoyl domains of lipoate-dependent enzymes. Lipoyl-ACP can also act as a substrate although octanoyl-ACP is likely to be the physiological substrate (By similarity).

LIPT2 Antibody (N-term) Blocking Peptide - References

Venter, J.C., et al. Science 291(5507):1304-1351(2001)