

Putative Lipoyltransferase 2, Mitochondrial (LIPT2) Antibody

Catalogue No.: abx030091



WB analysis of MCF-7 cell line lysates.

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).

Target:	Putative Lipoyltransferase 2, Mitochondrial (LIPT2)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 13-43 amino acids from the N-terminal region of human LIPT2.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	A6NK58 (UniProt , ExPASy)
Gene Symbol:	LIPT2

Datasheet

Version: 4.0.0

Revision date: 29 Sep 2025



KEGG: hsa:387787

String: [9606.ENSP00000309463](#)

Molecular Weight: Calculated MW: 25.2 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only