antibodies -online.com







anti-LIPT2 antibody (N-Term)



Image



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Quantity:	400 μL
Target:	LIPT2
Binding Specificity:	AA 13-43, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIPT2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This LIPT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 13-43 amino acids from the N-terminal region of human LIPT2.
Clone:	RB29265
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	LIPT2
Alternative Name:	LIPT2 (LIPT2 Products)
Background:	LIPT2 catalyzes the transfer of endogenously produced octanoic acid from octanoyl-acyl-

Target Details

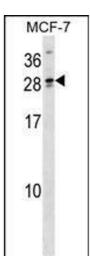
	carrier-protein onto the lipoyl domains of lipoate-dependent enzymes. Lipoyl-ACP can also act as a substrate although octanoyl-ACP is likely to be the physiological substrate (By similarity).
Molecular Weight:	25195
Gene ID:	387787
NCBI Accession:	NP_001138341
UniProt:	A6NK58

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	LIPT2 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. LIPT2 Antibody (N-term) (ABIN1538994 and ABIN2849695) western blot analysis in MCF-7 cell line lysates (35 μ g/lane). This demonstrates the LIPT2 antibody detected the LIPT2 protein (arrow).