

Datasheet for ABIN7268279
anti-LIPE antibody (pSer660)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	LIPE
Binding Specificity:	pSer660
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIPE antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Phospho-HSL-S660 Rabbit pAb
Immunogen:	A synthetic phosphorylated peptide around S660 of human LIPE (NP_005348.2).
Sequence:	QTSRS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Phosphorylated Antibodies
Purification:	Affinity purification

Target Details

Target:	LIPE
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Target Details

Alternative Name:	LIPE (LIPE Products)
Background:	The protein encoded by this gene has a long and a short form, generated by use of alternative translational start codons. The long form is expressed in steroidogenic tissues such as testis, where it converts cholesteryl esters to free cholesterol for steroid hormone production. The short form is expressed in adipose tissue, among others, where it hydrolyzes stored triglycerides to free fatty acids.,LIPE,AOMS4,FPLD6,HSL,LHS,Cancer,Signal Transduction,Endocrine & Metabolism,Lipid Metabolism,Cholesterol Metabolism,Lipases,AMPK Signaling Pathway,Insulin Receptor Signaling Pathway,Cardiovascular,Lipids,Protein phosphorylation,LIPE
Molecular Weight:	84kDa/116kDa
Gene ID:	3991
UniProt:	Q05469
Pathways:	AMPK Signaling , Monocarboxylic Acid Catabolic Process , Lipid Metabolism

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.