

Datasheet for ABIN6989067
anti-LIPE antibody (AA 441-540)



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Overview

Quantity:	100 µL
Target:	LIPE
Binding Specificity:	AA 441-540
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIPE antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HSL/LIPE
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Sheep,Pig
Purification:	Purified by Protein A.

Target Details

Target:	LIPE
Alternative Name:	HSL/LIPE (LIPE Products)
Background:	Synonyms: Hormone sensitive lipase, hormone-sensitive lipase, Hormone sensitive lipase

Target Details

testicular isoform, HSL, LHS, Lipase hormone sensitive, LIPE, Hormone-sensitive lipase, LIPS_HUMAN.

Background: In adipose tissue and heart, it primarily hydrolyzes stored triglycerides to free fatty acids, while in steroidogenic tissues, it principally converts cholesteryl esters to free cholesterol for steroid hormone production.

Gene ID:	3991
UniProt:	Q05469
Pathways:	AMPK Signaling , Monocarboxylic Acid Catabolic Process , Lipid Metabolism

Application Details

Application Notes:	IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months