

Datasheet for ABIN7155906
anti-LIPE antibody (AA 1-251) (Biotin)



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Overview

Quantity:	100 µg
Target:	LIPE
Binding Specificity:	AA 1-251
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIPE antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Hormone-sensitive lipase protein (1-251AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LIPE
Alternative Name:	LIPE (LIPE Products)
Background:	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

Target Details

for steroid hormone production.

Aliases: Hormone sensitive lipase antibody, Hormone sensitive lipase testicular isoform antibody, Hormone-sensitive lipase antibody, HSL antibody, LHS antibody, Lipase hormone sensitive antibody, LIPE antibody, LIPS_HUMAN antibody

UniProt: [Q05469](#)

Pathways: [AMPK Signaling](#), [Monocarboxylic Acid Catabolic Process](#), [Lipid Metabolism](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.