

Datasheet for ABIN1532302
anti-LIPE antibody (AA 518-567)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	LIPE
Binding Specificity:	AA 518-567
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIPE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human HSL.
Isotype:	IgG
Specificity:	HSL Antibody detects endogenous levels of total HSL protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	LIPE
Alternative Name:	HSL (LIPE Products)
Background:	Synonyms: Hormone sensitive lipase, LIPE, LIPS

Target Details

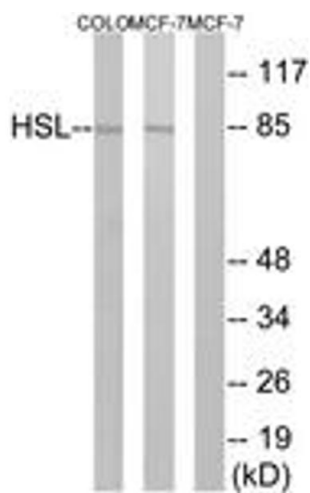
	NCBI Gene Symbol: LIPE
Molecular Weight:	116 kDa
Gene ID:	3991
OMIM:	151750
UniProt:	Q05469
Pathways:	AMPK Signaling , Monocarboxylic Acid Catabolic Process , Lipid Metabolism

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000
Comment:	Unigene-Number: Hs.656980 (NCBI Gene Symbol: LIPE)
Restrictions:	For Research Use only

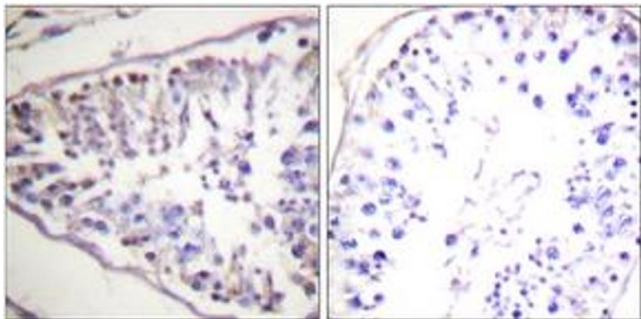
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from COLO/MCF7 cells, using HSL (Ab-552) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human tonsil tissue, using HSL (Ab-552) Antibody. The picture on the right is treated with the synthesized peptide.