

anti- LIPE antibody

Product Information

Catalog No.:	FNab10341
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

LIPE, also named as HSL and LHS, belongs to the 'GDXG' lipolytic enzyme family. 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. LIPE has two isoforms with the molecular mass of 117 kDa and 84 kDa.

Immunogen information

Immunogen:	lipase, hormone-sensitive
Synonyms:	Hormone sensitive lipase, HSL, LHS, lipase, hormone sensitive, LIPE
Observed MW:	70-117 kDa
Uniprot ID :	Q05469

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:200-1:2000; IHC: 1:50-1:500

Wuhan Fine Biotech Co., Ltd.

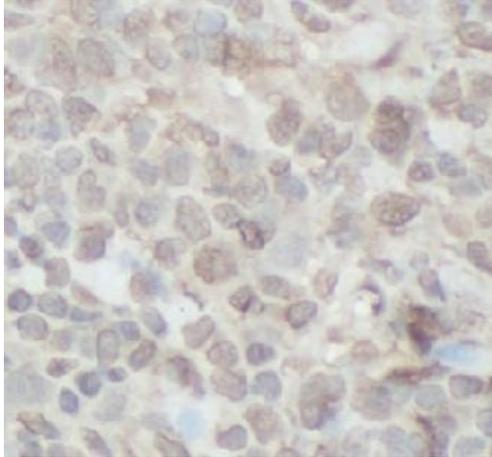
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

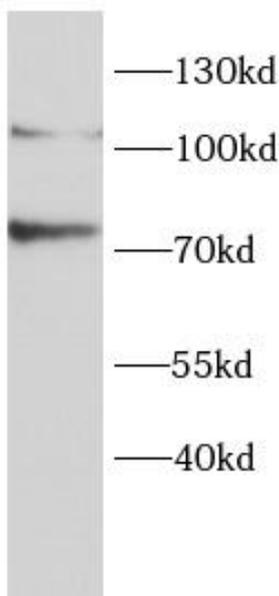
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Image:



Immunohistochemistry of paraffin-embedded human testis using FNab10341(LIPE antibody) at dilution of 1:100



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with FNab10341(LIPE Antibody) at dilution of 1:500

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