

Datasheet for ABIN6982926

## anti-LIPE antibody (AA 441-540) (Biotin)



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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 conjugated to Biotin                  |
| 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 ( <a href="#">LIPE Products</a> )                                             |
| 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: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months