

Datasheet for ABIN7155907  
**anti-LIPE antibody (AA 1-251) (FITC)**



[Go to Product page](#)

## Overview

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

## 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 ( <a href="#">LIPE Products</a> )                                                                                                                                                                    |
| 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

Restrictions: For Research Use only

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Buffer:            | Preservative: 0.03 % Proclin 300<br>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.                                                     |