

## HSL Recombinant antibody

**Cat:** B36159S

**Company:** HaoKebio

**Uniprot ID:** Q05469

**Applications:** IHC:1:200-1:800

**Organism:** Rabbit

IHC-Polymer:1:800-1:3200

**Species reactivity:** Human Mouse Rat

IHC-TSA:1:1000-1:4000

**Molecular Weight Calculation:** 117 kDa

IF:1:50

**Observed Molecular Weight:** 84 kDa

WB:1:5000-1:50000

### Background:

Hormone sensitive lipase (HSL) belongs to the 'GDXXG' 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. HSL has two isoforms with the molecular mass of 117 kDa and 84 kDa.

### Synonyms:

LIPE, LHS, Hormone-sensitive lipase, EC:3.1.1.79, EC:3.1.1.23

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Cytoplasm

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

### Storage:

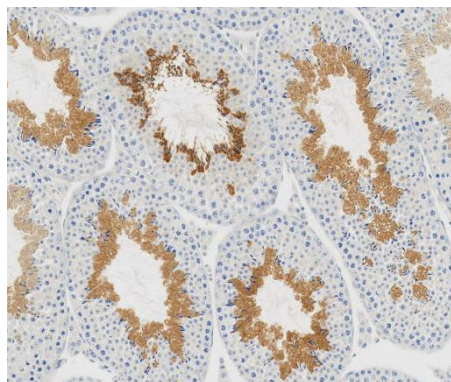
Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium

high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Mouse testis, 4% PFA 12-24h

### Source of Reagents:

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发表[英文论文]请标注:HSL(B36159S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.