

## LIPE

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**Reactivity:**Human

**Tested applications:**WB IHC FC

**Recommended Dilution:**WB 1:500 - 1:1000 IHC 1:50 - 1:100 FC 1:20 - 1:50

**Calculated MW:**117kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human LIPE

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

HSL; LHS;

**Catalog #:**A0814

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**3991

**Isotype:**IgG

**Swiss Prot:**Q05469

**Purity:**Affinity purification

For research use only.

**Background:**

The protein encoded by this gene has a long and a short form, generated by use of alternative translational start codons. The long form is expressed in steroidogenic tissues such as testis, where it converts cholesteryl esters to free cholesterol for steroid hormone production. The short form is expressed in adipose tissue, among others, where it hydrolyzes stored triglycerides to free fatty acids.

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