

A15686

Leader in Biomolecular Solutions for Life Science



HSL Rabbit pAb

Catalog No.: A15686

10 Publications

Basic Information

Observed MW

84kDa

Calculated MW

117kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

3991

Swiss Prot

Q05469

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 900-1000 of human LIPE (NP_005348.2).

Synonyms

HSL; LHS; REH; AOMS4; FPLD6

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

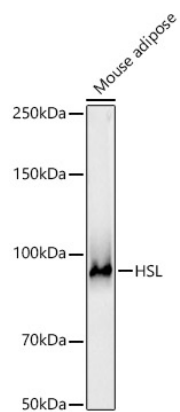
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of Mouse adipose, using HSL Rabbit pAb (A15686) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.