

Phospho-HSL-S853 Rabbit mAb

Catalog No.: AP1151

Recombinant

1 Publications

Basic Information

Observed MW

83kDa

Calculated MW

117kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse

CloneNo number

ARC1657

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 phosphorylated peptide around S853 of human HSL (Q05469).

Synonyms

HSL; LHS; REH; AOMS4; FPLD6; Phospho-HSL-S853

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

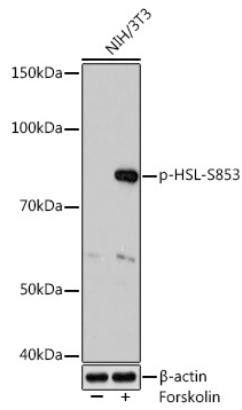
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-HSL-S853 Rabbit mAb (AP1151) at 1:1000 dilution. NIH/3T3 cells were treated by Forskolin (30 μ M) at 37°C for 30 minutes after serum-starvation overnight.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% BSA.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3min.