Phospho-HSL-S660 Rabbit pAb

Catalog NO.: AP1242 **3 Publications**

Basic Information

Observed MW
81kDa,83kDa

Calculated MW
117kDa

Category
Phosphorylated Antibodies

Applications
WB

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Unconjugated

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 - 1:2000

Immunogen Information

Gene ID
3991

Swiss Prot
Q05469

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
HSL; LHS; REH; AOMS4; FPLD6; Phospho-HSL-S660

Contact

Product Information

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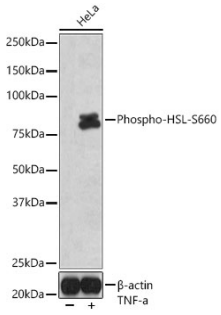
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from HeLa cells, using Phospho-HSL-S660 Rabbit pAb (AP1242) at 1:1000 dilution.
HeLa cells were treated with TNF-α (20 ng/ml) at 37°C for 30 minutes.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.

For research use only. Not for therapeutic or diagnostic purposes.

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