Anti-Phospho-Hormone Sensitive Lipase (Ser660) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108826

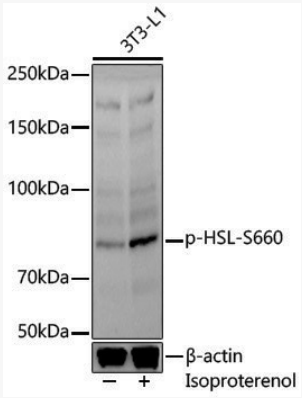
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:1000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around S660 of human LIPE (NP_005348.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-Hormone Sensitive Lipase (Ser660) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	HSL; LHS; REH; AOMS4; FPLD6; Phospho-HSL-S660.
Calculated MW	Calculated MW: 117 kDa; Observed MW: 81 kDa
Uniprot ID	Q05469
Gene ID	3991
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.

Validation Images



Western blot analysis of lysates from 3T3-L1 cells, using Phospho-HSL-S660 Rabbit pAb (P108826) at 1:600 dilution. 3T3-L1 cells were treated with Isoproterenol (10 μM for 20 min) at 37°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 30s.