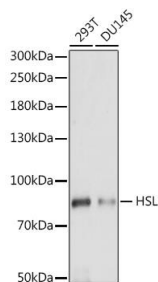


Cat. No:	AB-84408
Conjugate:	Unconjugated
Size:	100µg
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 900-1000 of human LIPE.
Reactivity:	Hu, Ms
Applications:	Western Blot: 1:500 - 1:2000
Molecular Weight:	81kDa
Purification:	Aff. Pur.
Synonyms:	LIPE;AOMS4;FPLD6;HSL;LHS
Background:	<p>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.</p>
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide,50% glycerol,pH7.3
Storage:	Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts of various cell lines, using HSL antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL West Pico Plus. Exposure time: 90s.

References

References for HSL Rabbit pAb

Product:HSL Rabbit pAb

Journal:Journal of agricultural and food chemistry

Application:WB

IF:5.279

Species:Mus musculus

PMID:31075194

Title:A Combination of Capsaicin and Capsiate Induces Browning in 3T3-L1 White Adipocytes via Activation of the PPAR γ / β 3-AR Signaling Pathways.

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