

## HSL (Phospho-Ser660) Antibody

Catalog No: #12416

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## Description

Product Name	HSL (Phospho-Ser660) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	HSL (Phospho-Ser660) Antibody detects endogenous levels of HSL only when phosphorylated at Ser660
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human HSL (Phospho-Ser660)
Target Name	HSL
Modification	Phospho
Other Names	LIPE, Hormone-sensitive lipase, LHS, HSL, Lipase, hormone-sensitive
Accession No.	Swiss-Prot#: Q05469NCBI Gene ID: 3991
Target Species	human
Calculated MW	81kd, 83kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:1000

## Published Papers

el at., Electroacupuncture Stimulation Regulates Adipose Lipolysis via Catecholamine Signaling Mediated by NLRP3 Suppression in Obese Rats. In Front. Endocrinol on 03 January 2022 by Mengjiang Lu Ziwei Yu, , (2022)

[PMID:35046893](https://pubmed.ncbi.nlm.nih.gov/35046893/)

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.