#### **Product Datasheet**

# HSL (Phospho-Ser660) Antibody

Catalog No: #12416

Package Size: #12416 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

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Description	
Product Name	HSL (Phospho-Ser660) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
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 chromatogramphy using non-phosphopeptide.
Applications	WB
Species Reactivity	Human;Mouse;Rat
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)
Conjugates	Unconjugated
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 Mg2+ and Ca2+), 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, , (2021)

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PMID:35046893

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