
Product Name: Phospho-Hormone Sensitive Lipase (Ser855) Rabbit Monoclonal Antibody
Catalog #: AMRe84905

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 117 kDa; Observed MW: 83 kDa

Antigen Information

Gene Name	Phospho-Hormone Sensitive Lipase (Ser855)
Alternative Names	LIPE; Hormone-sensitive lipase; HSL
Gene ID	3991.0
SwissProt ID	Q05469
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser855 of human Hormone sensitive lipase/HSL

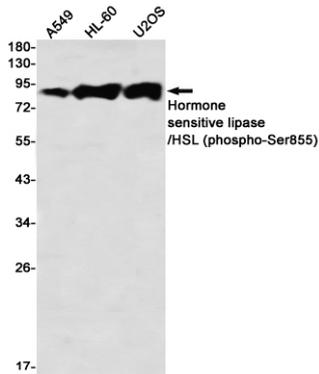
Background

hormone sensitive lipase is a lipolytic enzyme of the 'GDXG' family. Plays a rate limiting step in triglyceride lipolysis. In adipose tissue and heart, it primarily hydrolyzes stored triglycerides to free fatty acids, while in steroidogenic tissues, it principally

converts cholesteryl esters to free cholesterol for steroid hormone production.

Research Area

Image Data



Western blot analysis of Hormone sensitive lipase/HSL (Phospho-Ser855) in A549, HL-60, U2OS lysates using Phospho-Hormone Sensitive Lipase (Ser855) antibody.