

Anti-Hormone Sensitive Lipase Rabbit pAb

Purified Rabbit Polyclonal Antibody

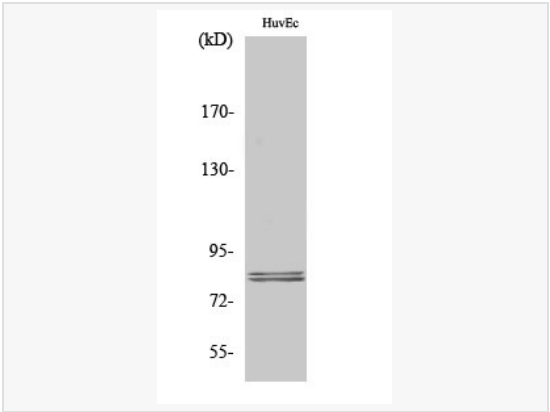
Catalog # P011900

Product Information

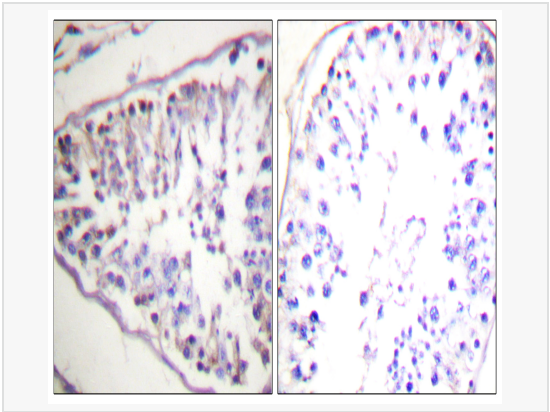
Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human HSL.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Chromatography
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-Hormone Sensitive Lipase antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

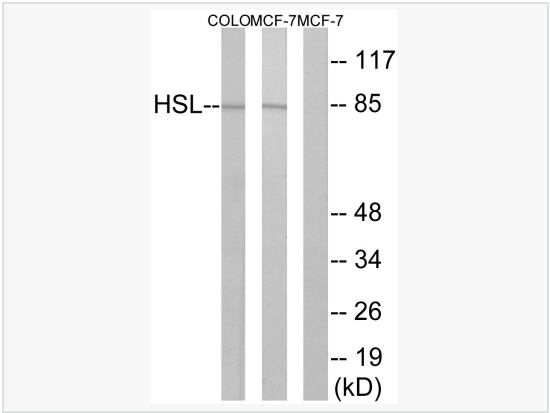
Synonyms	LIPE, Hormone-sensitive lipase, HSL.
Calculated MW	Calculated MW: 117 kDa; Observed MW: 120 kDa
Uniprot ID	Q05469
Gene ID	3991
Background	hormone sensitive lipase is a lipolytic enzyme of the 'GDXG' family. Plays a rate limiting step in triglyceride lipolysis. In adipose tissue and heart, it primarily hydrolyzes stored triglycerides to free fatty acids, while in steroidogenic tissues, it principally converts cholesteryl esters to free cholesterol for steroid hormone production.



Western blot analysis of Hormone Sensitive Lipase in various lysates using Hormone Sensitive Lipase antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue, using HSL antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Western blot analysis of Hormone Sensitive Lipase in COLO and MCF-7 lysates using HSL antibody. The lane on the right is blocked with the synthesized peptide.