

产品名称: Hormone Sensitive Lipase Rabbit Polyclonal Antibody
产品货号: APRab00464



产品概述 (Summary)

产品名称 (Production Name)	Hormone Sensitive Lipase Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	LIPE
别名 (Alternative Names)	LIPE; Hormone-sensitive lipase; HSL
基因 ID (Gene ID)	3991
蛋白 ID (SwissProt ID)	Q05469.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 117 kDa; Observed MW: 120 kDa

研究背景 (Background)

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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.

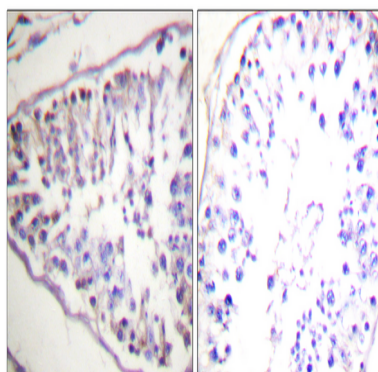
研究领域 (Research Area)

Cardiovascular

图片 (Image Data)

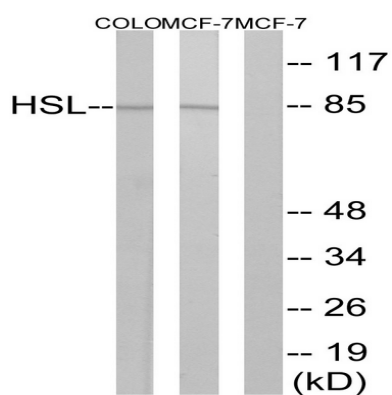


Western blot analysis of Hormone Sensitive Lipase in various lysates using Hormone Sensitive Lipase antibody.



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.

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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.

注意事项 (Note)

For research use only .