abcam

Product datasheet

Human Hormone sensitive lipase/HSL peptide ab51487

描述

产品名称 人Hormone sensitive lipase/HSL多肽

无动物成分 No

性质 Synthetic

种属 Human

技术指标

Our Abpromise guarantee covers the use of ab51487 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 Blocking - Blocking peptide for Anti-Hormone sensitive lipase/HSL antibody (ab45422)

形式 Liquid

补充说明 This product was previously labelled as Hormone sensitive lipase

制备和贮存

稳定性和存储 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

pH: 7.20

Preservative: 0.02% Sodium azide Constituents: PBS, 0.1% BSA

常规信息

功能 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.

通路 Glycerolipid metabolism; triacylglycerol degradation.

序列相似性 Belongs to the 'GDXG' lipolytic enzyme family.

细胞定位 Cell membrane. Membrane > caveola. Cytoplasm > cytosol. Found in the high-density caveolae.

Translocates to the cytoplasm from the caveolae upon insulin stimulation.

1

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