

HSL Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP04237

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human HSL. AA range:518-567

Mol wt 116568

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name HSL Antibody

Synonyms LIPE; Hormone-sensitive lipase; HSL

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

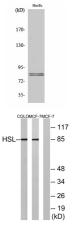
Hormone-sensitive lipase by LIPE has a long and a short form, generated by use of alternative translational start codons. The long form is expressed in steroidogenic tissues such as testis, where it converts cholesteryl esters to free cholesterol for steroid hormone production. The short form is expressed in adipose tissue, among others, where it hydrolyzes stored triglycerides to free fatty acids.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 5000

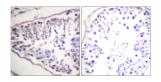
Not yet tested in other applications.

Images



Western Blot analysis of various cells using HSL Polyclonal Antibody diluted at 1:1000

Western blot analysis of lysates from COLO and MCF7 cells, using HSL Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human tonsil tissue, using HSL Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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