Anti- HSL (Phospho-Ser855/554)Polyclonal Antibody

 Catalog No.
 Size

 A100033-01
 50 μl

 A100033-02
 100 μl



Specificity Anti-HSL (Phospho-Ser855/554) (Human Mouse Rat)

SourceRabbit PolyclonalApplicationWB ELISA IHCFormLiquid, 1 mg/ml

Specificity and Sensitivity

Swiss-Prot No.: Q05469

Other Names: EC 3.1.1.79, Hormone sensitive lipase, LIPE,

LIPS

Specificity and Sensitivity

HSL (Phospho-Ser855/554) antibody detects endogenous levels of HSL only when phosphorylated at serine 855/554.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human HSL around the phosphorylation site of serine 855/554 (S-V-S^P-E-A). The antibody was affinity-purified from rabbit antiserum by

affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~3000 IHC: 1:50~1:100

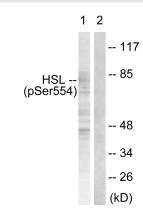
ELISA: 1:20000 Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

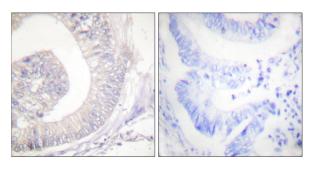
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



P-peptide - +

Western blot analysis of extracts from HeLa cells treated with Adriamycin (0.5ng/ml, 24hours), using HSL (Phospho-Ser855/554) antibody.



P-peptide - +

Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue, using HSL (Phospho-Ser855/554) antibody.

