

Rabbit HSL Polyclonal Antibody | anti-HSL antibody

HSL (Phospho-Ser855/554) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316105	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

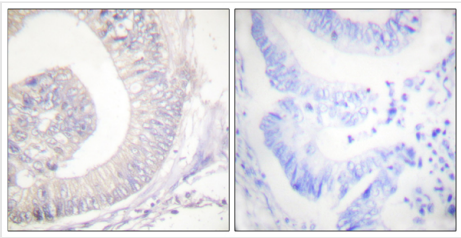
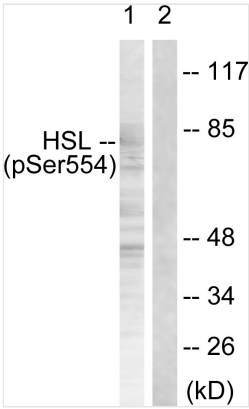
PRODUCT SYNONYMS

HSL; Polyclonal Antibody; HSL (Phospho-Ser855/554) Antibody; Hormone sensitive lipase; LIPE; LIPS; anti-HSL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	HSL (Phospho-Ser855/554) Antibody detects endogenous levels of HSL only when phosphorylated at Ser855/554.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	775
Applicable Applications for anti-HSL antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S855; M:S559; R:S865
Immunogen	The antiserum was produced against synthesized peptide derived from human HSL around the phosphorylation site of Ser855/554.
Immunogen Range	520-569
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using HSL (Phospho-Ser855/554) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from HeLa cells treated with Adriamycin 0.5ng/ml 24h, using HSL (Phospho-Ser855/554) Antibody. The lane on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21328446
NCBI GeneID	3991
NCBI Accession #	NP_005348.2
NCBI GenBank Nucleotide #	NM_005357.3
UniProt Accession #	Q05469; Q3LRT2; Q6NSL7
Molecular Weight	116 kDa
NCBI Official Full Name	hormone-sensitive lipase
NCBI Official Synonym Full Names	lipase E, hormone sensitive type
NCBI Official Symbol	LIPE
NCBI Official Synonym Symbols	HSL; LHS; AOMS4; FPLD6
NCBI Protein Information	hormone-sensitive lipase
UniProt Protein Name	Hormone-sensitive lipase
UniProt Gene Name	LIPE
UniProt Synonym Gene Names	HSL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.