

Anti-Phospho-LIPE-Ser552 antibody (490-570) (STJ90796)

STJ90796

GENERAL INFORMATION

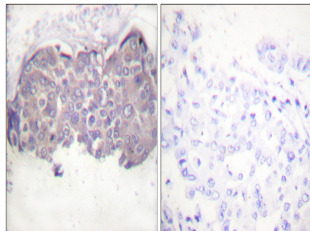
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Hormone-Sensitive Lipase-Ser552 (490-570) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

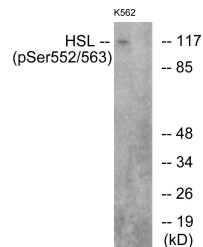
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

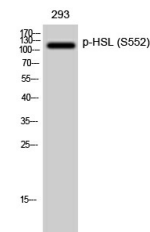
Gene ID	3991
Gene Symbol	LIPE
Uniprot ID	LIPS_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human HSL around the phosphorylation site of Ser552 at amino acid range 518-567
Immunogen Region	490-570
Specificity	Phospho-LIPE-Ser552 polyclonal antibody (Hormone-Sensitive Lipase) binds to endogenous Hormone-Sensitive Lipase at the amino acid region 490-570 only when phosphorylated at Ser552.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using HSL (Phospho-Ser552) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from K562 cells, using HSL (Phospho-Ser552) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 293 cells using Phospho-HSL (S552) Polyclonal Antibody diluted at 1: 500

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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