HSL (phospho Ser853) antibody

Cat. No. GTX01573

Host	Rabbit
Clonality	Polyclonal
lsotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
IHC-P	1:50-1:200
ELISA	Assay dependent
Not tested in other applications.	

Package 100 μl

Not tested in other applications.

Calculated MW 117 kDa. (<u>Note</u>)

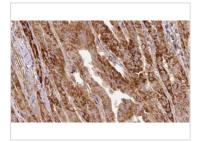
Properties	
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human HSL around the phosphorylation site of Ser853.
Purification	Purified by sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns. From serum
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
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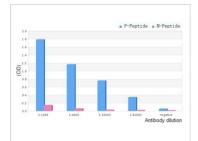
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DATA IMAGES



GTX01573 IHC-P Image

IHC-P analysis of human thyroid cancer tissue using GTX01573 HSL (phospho Ser853) antibody. Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer Dilution : 1:100



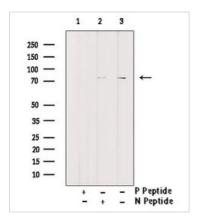
GTX01573 ELISA Image

ELISA analysis of phospho- and non phosho- immunogen peptide using GTX01573 HSL (phospho Ser853) antibody.

P-peptide : phospho-peptide

N-peptide : non-phospho-peptide

Peptides concentration : $1\mu g/ml$



GTX01573 WB Image

WB analysis of 3T3-L1 cell treated with isoproterenol lysate using GTX01573 HSL (phospho Ser853) antibody.

Lane 1 : Primary antibody pre-treated with phospho-blocking peptide Lane 2 : Primary antibody pre-treated with non-phospho-blocking peptide Lane 3 : untreated sample



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