

Rabbit anti-Human HS1 Polyclonal Antibody | anti-HS1 antibody

HS1 (Phospho-Tyr397) Antibody

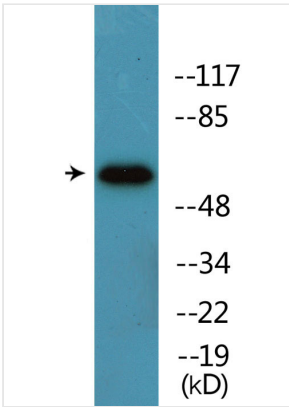
CATALOG # AAA318326	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

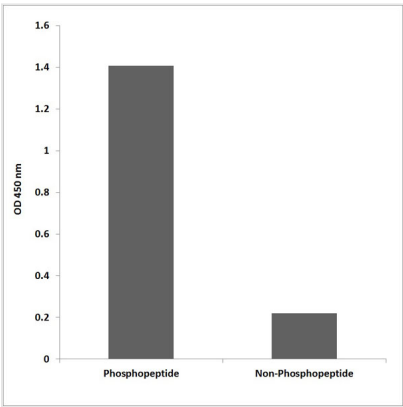
HS1; Polyclonal Antibody; HS1 (Phospho-Tyr397) Antibody; HCLS1; Hematopoietic cell- specific LYN substrate 1; Hematopoietic lineage cell specific protein; LCKBP1; anti-HS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	HS1 (Phospho-Tyr397) Antibody detects endogenous levels of HCLS1 only when phosphorylated at Tyr397.
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 (Phospho-without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	209
Applicable Applications for anti-HS1 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y397
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human HS1 around the phosphorylation site of Tyr397.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of Jurkat cells treated with TNF, using HS1 (Phospho-Tyr397) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using HS1 (Phospho-Tyr397) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	635574580
NCBI GeneID	3059
NCBI Accession #	NP_001278970.1
NCBI GenBank Nucleotide #	NM_001292041.1
UniProt Accession #	P14317; Q53Y93; Q6IBK9; Q9UDK0; B4DQ69
Molecular Weight	53 kDa
NCBI Official Full Name	hematopoietic lineage cell-specific protein isoform 2
NCBI Official Synonym Full Names	hematopoietic cell-specific Lyn substrate 1
NCBI Official Symbol	HCLS1
NCBI Official Synonym Symbols	HS1; p75; CTTNL; lckBP1
NCBI Protein Information	hematopoietic lineage cell-specific protein
UniProt Protein Name	Hematopoietic lineage cell-specific protein
UniProt Gene Name	HCLS1
UniProt Synonym Gene Names	HS1

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.