

Rabbit HS1 (Phospho-Tyr397) Antibody | anti-HCLS1 antibody

HS1 (Phospho-Tyr397) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287658	Rabbit	Human (Identities = 100%, Positives = 100%)	ELISA, Western Blot

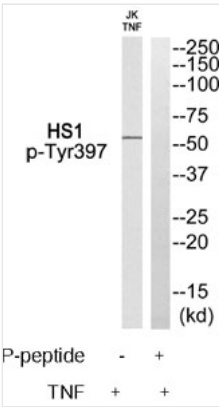
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Identities = 100%, Positives = 100%)
Isotype	IgG
Specificity	HS1 (Phospho-Tyr397) antibody detects endogenous levels of HS1 only when phosphorylated at tyrosine 397.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
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	1mg/ml (varies by lot)
Sequence Length	209
Applicable Applications for anti-HCLS1 antibody	ELISA, WB (Western Blot)
All Sites	Human: Tyr397
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human HS1 around the phosphorylation site of tyrosine 397 (G-D-Y ^P -E-E).
Preparation and Storage	Store at -20°C/1 year.

IMAGES



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

ADDITIONAL INFORMATION

Product Categories/Family for anti-HCLS1 antibody	Phospho Antibodies
References	Kitamura D.,et al.Nucleic Acids Res. 17:9367-9379(1989). Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases. Muzny D.M.,et al.Nature 440:1194-1198(2006).

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
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
UniProt Entry Name	HCLS1_HUMAN

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.