

Rabbit anti-Human HCLS1 Polyclonal Antibody | anti-HCLS1 antibody

HCLS1 Antibody (C-term)

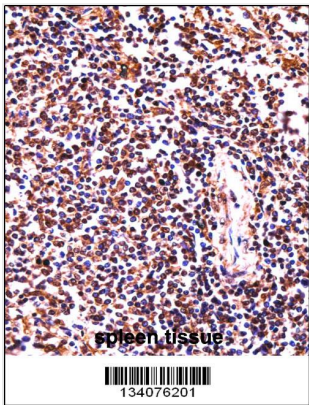
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284800	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

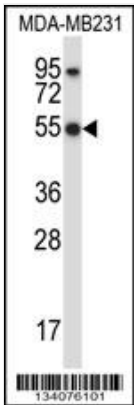
HCLS1; Polyclonal Antibody; HCLS1 Antibody (C-term); Hematopoietic lineage cell-specific protein; Hematopoietic cell-specific LYN substrate 1; LckBP1; p75; HS1; anti-HCLS1 antibody

PRODUCT SPECIFICATIONS

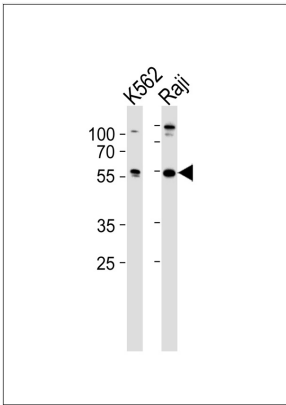
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HCLS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 362-391 amino acids from the C-terminal region of human HCLS1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	362-391
Sequence Length	209
Applicable Applications for anti-HCLS1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohistochemistry)
HCLSL1 Antibody (C-term) (AAA284800)immunohistochemistry analysis in formalin fixed and paraffin embedded human spleen tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of HCLSL1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
HCLSL1 Antibody (C-term) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the HCLSL1 antibody detected the HCLSL1 protein (arrow).



WB (Western Blot)
Western blot analysis of lysates from K562, Raji cell line (from left to right), using HCLSL1 Antibody (C-term). AAA284800 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-HCLSL1 antibody	Substrate of the antigen receptor-coupled tyrosine kinase. Plays a role in antigen receptor signaling for both clonal expansion and deletion in lymphoid cells. May also be involved in the regulation of gene expression.
Product Categories/Family for anti-HCLSL1 antibody	Signal Transduction
References	Muzio, M., et al. Leukemia 21(9):2067-2070(2007) Lim, J., et al. Cell 125(4):801-814(2006) Hao, J.J., et al. J. Biol. Chem. 280(45):37988-37994(2005) Tao, W.A., et al. Nat. Methods 2(8):591-598(2005) Brunati, A.M., et al. J. Biol. Chem. 280(22):21029-21035(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	167234422
NCBI GeneID	3059
NCBI Accession #	NP_005326.2
NCBI GenBank Nucleotide #	NM_005335.5

UniProt Accession #	P14317; Q53Y93; Q6IBK9; Q9UDK0; B4DQ69
Molecular Weight	54014
NCBI Official Full Name	hematopoietic lineage cell-specific protein isoform 1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hcls1-antibody-immunohistochemistry-western-blot-elisa/284800>