

Rabbit HCLS1 Polyclonal Antibody | anti-HCLS1 antibody

HCLS1 Antibody

CATALOG # AAA302254	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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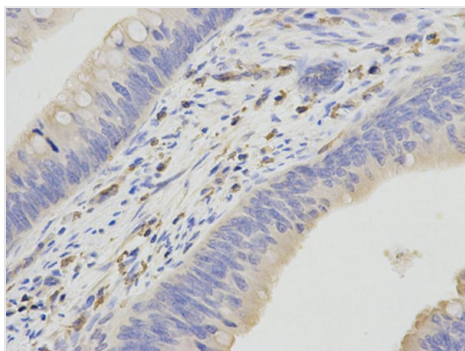
PRODUCT SYNONYMS

HCLS1; Polyclonal Antibody; HCLS1 Antibody; HS1; LckBP1; p75; CTTNL; anti-HCLS1 antibody

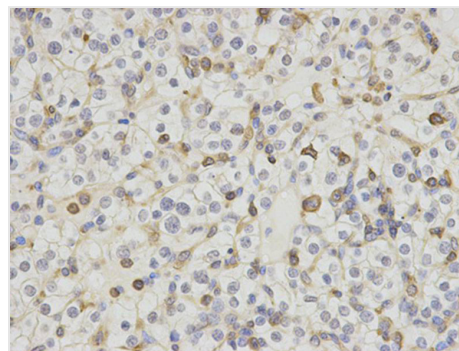
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total HCLS1 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	449
Applicable Applications for anti-HCLS1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human HCLS1.
Target Name	HCLS1
Preparation and Storage	Store at -20 degree C

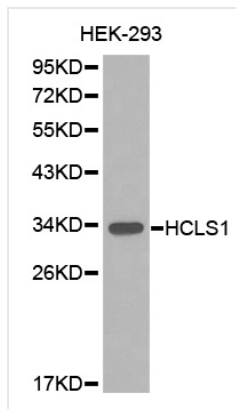
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human rectal cancer using HCLS1 antibody at dilution of 1:200 (400x lens).


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney cancer using HCLS1 antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

Western blot analysis of extracts of HEK-293 cell lines, using HCLS1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HCLS1 antibody	HS1 (HCLS1, LckBP1, p75) is a protein kinase substrate that is expressed only in tissues and cells of hematopoietic origin (1,2). HS1 contains four cortactin repeats and a single SH3 domain (2). This intracellular protein is phosphorylated following immune receptor activation, which promotes recruitment of HS1 to the immune synapse (3-5). Phosphorylation of HS1 is required to regulate actin dynamics and provide docking sites for many other signaling molecules, such as Vav1 and PLCg1 (6). HS1 also plays an important role in platelet activation (7).
Product Categories/Family for anti-HCLS1 antibody	Total protein Ab

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	24,008 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hcls1-antibody-immunohistochemistry-western-blot-elisa/302254>