Rabbit HCLS1 Polyclonal Antibody | anti-HCLS1 antibody

HCLS1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23399	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

HCLS1; Polyclonal Antibody; HCLS1 antibody - N-terminal region; anti-HCLS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:VN DISEKEQRWG AKTIEGSGRT EHINIHQLRN KVSEEHDVLR KKEMESGP
Sequence Length	486
Applicable Applications for anti-HCLS1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 86%; Dog: 86%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 86%; Rabbit: 86%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HCLS1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

WB (Western Blot)
WB Suggested Anti-HCLS1 Antibody Titration: 1.25ug/mlPositive Control: Jurkat cell lysateHCLS1 is supported by BioGPS gene expression data to be expressed in Jurkat

WB (Western Blot)
WB Suggested Anti-HCLS1 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive Control: JurkatHCLS1 is supported by BioGPS gene expression data to be expressed in Jurkat

WB (Western Blot)
Host: MouseTarget Name: HCLS1Sample Tissue: Mouse HeartAntibody Dilution: 1ug/ml

IHC (Immunohistochemistry)
Rabbit Anti-HCLS1 AntibodyParaffin Embedded Tissue: Human StomachCellular Data: Epithelial cells of Fundic GlandAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

IHC (Immunohistochemistry)
Rabbit Anti-HCLS1 AntibodyParaffin Embedded Tissue: Human KidneyCellular Data: Epithelial cells of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

IHC (Immunohistochemistry)
Rabbit Anti-HCLS1 AntibodyParaffin Embedded Tissue: Human HeartCellular Data: Myocardial cellsAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-HCLS1 antibody	This is a rabbit polyclonal antibody against HCLS1. It was validated on Western Blot and immunohistochemistry Target Description: HCLS1 Tyr phosphorylation catalyzed by Syk and Lyn plays a crucial role in the translocation of the protein to the membrane and is involved in the cytoskeleton rearrangement triggered by thrombin in human platelets. This gene is a substrate for caspase cleavage during apoptosis.
Product Categories/Family for anti-HCLS1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Lymphocyte Signaling; Transcription Regulation; Apoptosis; Membrane & Traffic; Immunohistochemistry; Phosphorylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	1519316245
NCBI GeneID	3059
NCBI Accession #	NP_005326
NCBI GenBank Nucleotide #	NM_005335
UniProt Accession #	P14317
Molecular Weight	54kDa
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/23399