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HCLS1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14038B

Product Information

Application	WB, IHC-P, E
Primary Accession	P14317
Other Accession	NP_005326.2
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB34076
Calculated MW	54014
Antigen Region	362-391

Additional Information

Gene ID	3059
Other Names	Hematopoietic lineage cell-specific protein, Hematopoietic cell-specific LYN substrate 1, LckBP1, p75, HCLS1, HS1
Target/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.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	HCLS1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HCLS1
Synonyms	HS1
Function	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.
Cellular Location	Membrane; Peripheral membrane protein. Cytoplasm. Mitochondrion
Tissue Location	Expressed only in tissues and cells of hematopoietic origin

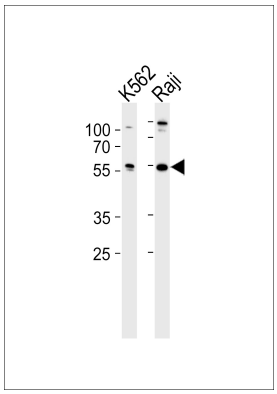
Background

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.

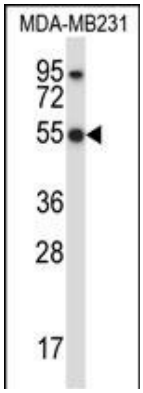
References

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Images

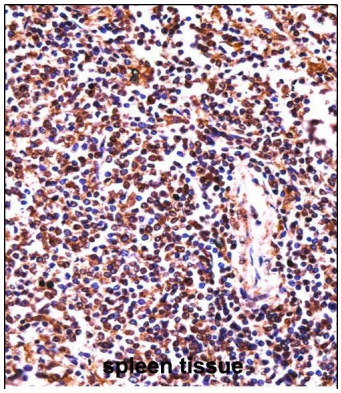


Western blot analysis of lysates from K562, Raji cell line (from left to right), using HCLS1 Antibody (C-term)(Cat. #AP14038b). AP14038b was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.



HCLS1 Antibody (C-term) (Cat. #AP14038b) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the HCLS1 antibody detected the HCLS1 protein (arrow).

HCLS1 Antibody (C-term) (AP14038b)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 HCLS1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



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