

DATASHEET

HCLS1 Rabbit Polyclonal Antibody

CAT. NO. APA14204

KEY FEATURES

Target	HCLS1	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB, IHC	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

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.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
IHC	1:50 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to HCLS1
Specificity	Recognizes endogenous levels of HCLS1 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human HCLS1
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 24; Observed: 72 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	HS1; Hematopoietic lineage cell-specific protein; Hematopoietic cell-specific LYN substrate 1; LckBP1; p75
Gene Symbol	HCLS1
Entrez Gene	3059(Human); 15163(Mouse)
SwissProt	P14317(Human); P49710(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

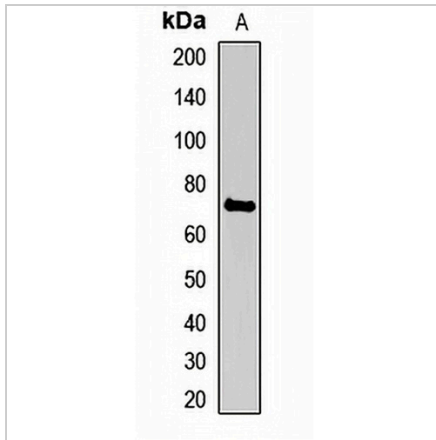
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA



Western blot analysis of HCLS1 expression in Jurkat (A) whole cell lysates. (Predicted band size: 24; 54 kD; Observed band size: 72 kD)

Data 2

Immunohistochemical analysis of HCLS1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.