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HCLS1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP14038b

Specification

HCLS1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession P14317

HCLS1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 3059

Other Names
Hematopoietic lineage cell-specific protein, Hematopoietic cell-specific LYN substrate 1, LckBP1, p75, HCLS1, HS1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP14038b was selected from the C-term region of HCLS1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

HCLS1 Antibody (C-term) Blocking peptide - 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

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HCLS1 Antibody (C-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

HCLS1 Antibody (C-term) Blocking peptide - Images

HCLS1 Antibody (C-term) Blocking peptide - 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.

HCLS1 Antibody (C-term) Blocking peptide - 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)