Datasheet for ABIN7467283

anti-HCLS1 antibody

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Overview

Quantity:	100 µL
Target:	HCLS1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCLS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human HCLS1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	HCLS1
Alternative Name:	hematopoietic cell-specific Lyn substrate 1 (HCLS1 Products)
Background:	Hematopoietic cell-specific Lyn substrate 1 , CTTNL , HS1 , lckBP1 , p75,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

Target Details

	expression.
Molecular Weight:	54 kDa
Gene ID:	3059
UniProt:	P14317
Pathways:	Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Regulation of Actin Filament Polymerization, Myometrial Relaxation and Contraction, Maintenance of Protein Location

Application Details

Application Notes:	WB: 1:500-1:3000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Raji
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.95 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.