Datasheet for ABIN709813

anti-HCLS1 antibody (AA 161-260) (Biotin)

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Overview

Quantity:	100 µL
Target:	HCLS1
Binding Specificity:	AA 161-260
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCLS1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HCLS1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	HCLS1
Alternative Name:	HCLS1 (HCLS1 Products)

Target Details

Background:	Synonyms: HS1, p75, CTTNL, lckBP1, Hematopoietic lineage cell-specific protein, Hematopoietic cell-specific LYN substrate 1, HCLS1 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.
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 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months