

Datasheet for ABIN1450515
anti-HCLS1 antibody (pTyr397)



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Overview

Quantity:	100 µL
Target:	HCLS1
Binding Specificity:	AA 366-415, pTyr397
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCLS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human HS1 around the phosphorylation site of Tyr397.
Isotype:	IgG
Specificity:	HS1 (Phospho-Tyr397) Antibody detects endogenous levels of HS1 only when phosphorylated at Tyr397. PhosphorylationH:Y397
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.

Target Details

Target:	HCLS1
Alternative Name:	HS1 (HCLS1 Products)
Background:	Synonyms: HCLS1, Hematopoietic cell- specific LYN substrate 1, Hematopoietic lineage cell specific protein, LCKBP1 NCBI Gene Symbol: HCLS1
Molecular Weight:	53 kDa
Gene ID:	3059
OMIM:	601306
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: 1:500~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.