Datasheet for ABIN1944806

anti-HCLS1 antibody

2 Images

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Overview

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

Product Details

Isotype:	IgG1

Target Details

Target:	HCLS1
Alternative Name:	HS1 (HCLS1 Products)
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.
Molecular Weight:	54014 Da
Gene ID:	3059
UniProt:	P14317

Target Details

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

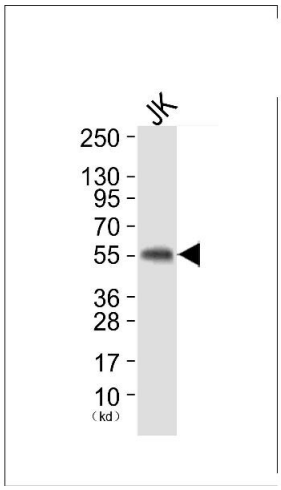
Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

Handling

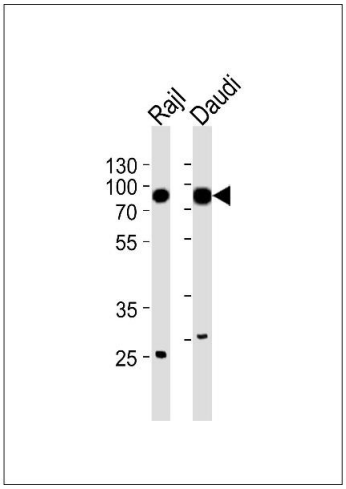
Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Storage:	4 °C,-20 °C

Images



Western Blotting

Image 1. Western blot analysis of extracts from JK cells, using HS1 (Ab-397) Antibody. The lane on the left is treated with synthesized peptide.



Western Blotting

Image 2. Western blot analysis of lysates from Rajl,Daudi cell line (from left to right),using HS1 Antibody (Ab-397) . was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35 µg per lane.