Datasheet for ABIN1539431

anti-PRKCSH antibody (N-Term)

1 Image

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Overview

Quantity:	400 µL
Target:	PRKCSH
Binding Specificity:	AA 6-35, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PRKCSH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 6-35 amino acids from the N-terminal region of human PRKCSH.
Clone:	RB39185
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PRKCSH
Alternative Name:	PRKCSH (PRKCSH Products)
Background:	This gene encodes the beta-subunit of glucosidase II, an N-linked glycan-processing enzyme in

Target Details

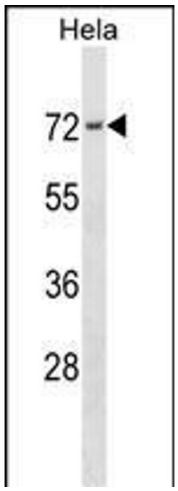
	the endoplasmic reticulum (ER). This protein is an acidic phospho-protein known to be a substrate for protein kinase C. Mutations in this gene have been associated with the autosomal dominant polycystic liver disease (PCLD). Alternatively spliced transcript variants encoding distinct isoforms have been observed.
Molecular Weight:	59425
Gene ID:	5589
NCBI Accession:	NP_001001329, NP_002734
UniProt:	P14314
Pathways:	Cellular Glucan Metabolic Process, Methionine Biosynthetic Process

Application Details

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

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	PRKCSH Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. PRKCSH Antibody (N-term) (ABIN1539431 and ABIN2838176) western blot analysis in Hela cell line lysates (35 µg/lane).This demonstrates the PRKCSH antibody detected the PRKCSH protein (arrow).