

Datasheet for ABIN1533618
anti-PRKCSH antibody (AA 81-130)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	PRKCSH
Binding Specificity:	AA 81-130
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRKCSH antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human GLU2B.
Isotype:	IgG
Specificity:	GLU2B Antibody detects endogenous levels of total GLU2B protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	PRKCSH
Alternative Name:	GLU2B (PRKCSH Products)
Background:	Synonyms: 80K-H, AGE-R2, AGE-binding receptor 2, G19P1, GLU2B, PCLD, PKCSH, glucosidase

Target Details

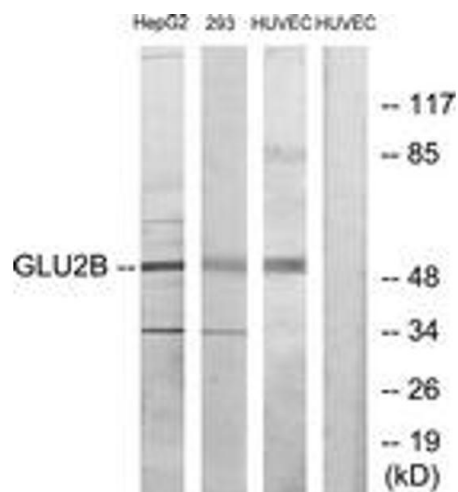
	II beta subunit, glucosidase II, beta subunit, hepatocystin, protein kinase C substrate, 60.1 kDa protein, heavy chain, NCBI Gene Symbol: PRKCSH
Molecular Weight:	59 kDa
Gene ID:	5589
OMIM:	177060
UniProt:	P14314
Pathways:	Cellular Glucan Metabolic Process , Methionine Biosynthetic Process

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.610830 (NCBI Gene Symbol: PRKCSH)
Restrictions:	For Research Use only

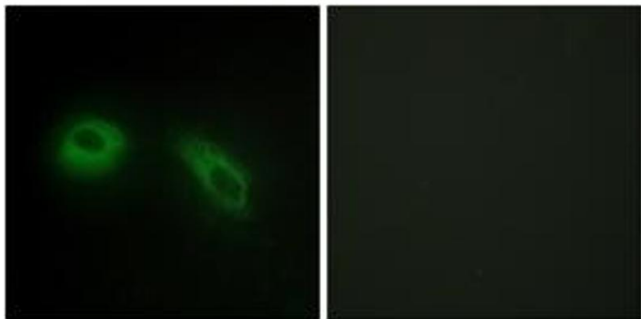
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2/293/HuVEC cells, using GLU2B Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of HeLa cells, using GLU2B Antibody. The picture on the right is treated with the synthesized peptide.