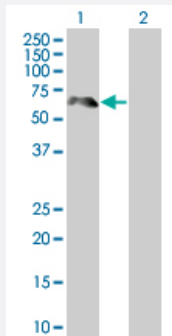


PRKCSH 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005589-T01

Size 100 uL

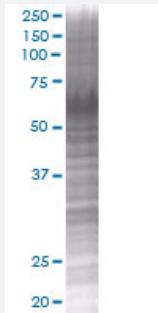
Applications



Western Blot

Lane 1: PRKCSH transfected lysate (45 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

PRKCSH transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PRKCSH full-length

Host Human

Theoretical MW (kDa) 43.89

Quality Control Testing Transient overexpression cell lysate was tested with Anti-PRKCSH antibody ([H00005589-B01](#)) by Western Blots.
Western Blot
Lane 1: PRKCSH transfected lysate (45 KDa)
Lane 2: Non-transfected lysate.
SDS-PAGE Gel
PRKCSH transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PRKCSH

Entrez GeneID[5589](#)**GeneBank Accession#**[BC013586](#)**Protein Accession#**[AAH13586](#)**Gene Name**

PRKCSH

Gene Alias

AGE-R2, G19P1, PCLD, PLD1

Gene Description

protein kinase C substrate 80K-H

Omim ID[174050 177060](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes the beta-subunit of glucosidase II, an N-linked glycan-processing enzyme in 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. [provided by RefSeq]

Other Designations

AGE-binding receptor 2|glucosidase II, beta subunit|hepatocystin|protein kinase C substrate, 80 KDa protein

Disease

- [Cysts](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)

- [Genetic Predisposition to Disease](#)
- [Liver Diseases](#)