

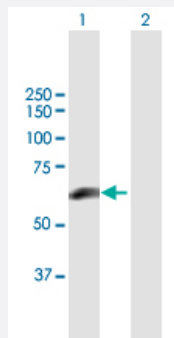
MaxPab®

PRKCSH MaxPab rabbit polyclonal antibody (D01)

Catalog # H00005589-D01

Size 100 uL

Applications

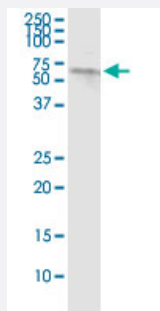


Western Blot (Transfected lysate)

Western Blot analysis of PRKCSH expression in transfected 293T cell line ([H00005589-T02](#)) by PRKCSH MaxPab polyclonal antibody.

Lane 1: PRKCSH transfected lysate(45 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of PRKCSH transfected lysate using anti-PRKCSH MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PRKCSH purified MaxPab mouse polyclonal antibody (B01P) ([H00005589-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human PRKCSH protein.

Immunogen

PRKCSH (AAH13586.1, 1 a.a. ~ 398 a.a) full-length human protein.

Sequence

MAEVTREGFRLKKILIEDWKKAREEKQKKLIELQAGKKSLEDQVEMLRVKEEAKEPEREAEQHQKLWEEQLAAAKAQEQELAAADAFKELDDMDGTVSVTELQTHPELDTDGDGALSEAEQAALLSGDTQTDATSFYDRVWAAIRDKYRSEALPTDLPTSPAPDLTEPKKEEQPPVPSSPTEEEEEEEEEEEEEEEEEDSEEAPPPLSPQPASPAEEDKMPPYDEQTAQAFIDAAQEARNKFEEAERSLKDMEESIRNLEQEISFDFGPNGEFAYLYSQCYELTTNEYVYRLCPFKLVSQKPKLGGSPSTSLGTWGSWIGPDHDKFSAMKYEQGTGCWQGPNRSTTVRLLCGKETMVTSTTEPSRCEYLMELMTPAACPEPPPEAPTEDDHDEL

Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of PRKCSH expression in transfected 293T cell line ([H00005589-T02](#)) by PRKCSH MaxPab polyclonal antibody.

Lane 1: PRKCSH transfected lysate(45 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of PRKCSH transfected lysate using anti-PRKCSH MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PRKCSH purified MaxPab mouse polyclonal antibody (B01P) ([H00005589-B01P](#)).

[Protocol Download](#)

Gene Info — PRKCSH

Entrez GeneID	5589
GeneBank Accession#	BC013586
Protein Accession#	AAH13586.1
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](#)