

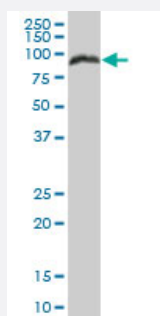
MaxPab®

PRKCSH purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005589-B01P

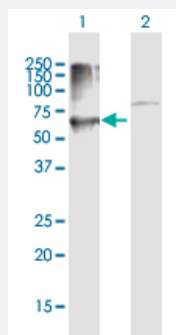
Size 50 ug

Applications



Western Blot (Tissue lysate)

PRKCSH MaxPab polyclonal antibody. Western Blot analysis of PRKCSH expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of PRKCSH expression in transfected 293T cell line ([H00005589-T01](#)) by PRKCSH MaxPab polyclonal antibody.

Lane 1: PRKCSH transfected lysate(43.78 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse 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

MAEVTREGFRLKKILIEDWKKAREEKQKKLIELQAGKKSLEDQVEMLRVKEEAKEPEREAEQHQ
 QKLWEEQLAAAKAQEQELAAADAFKELDDMDGTVSVTELQTHPELDTDGDGALSEAEQAALL
 SGDTQTDATSFYDRVWAAIRDKYRSEALPTDLPTSPAPDLTEPKKEQPPVPSSPTEEEEEEEEE
 EEEAEEDSEEDSEEDSEEDSEEDSEEDSEEDSEEDSEEDSEEDSEEDSEEDSEEDSEEDSEED
 DMEESIRNLEQEISFDFGPNGEFAYLYSQCYELTTNEVYRLCPFKLVSQPKLGGSPSTSLGTWG
 SWIGPDHDKFSAMKYEQGTGCWQGNRSTTVRLLCGKETMVTSTTEPSRCEYLMELMTPAACPE
 PPEAPTEDDHDEL

Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

PRKCSH MaxPab polyclonal antibody. Western Blot analysis of PRKCSH expression in human liver.

[Protocol Download](#)

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[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](#)