

Rabbit anti-Human, Mouse PRKCSH Polyclonal Antibody | anti-PRKCSH antibody

Rabbit anti-PRKCSH Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212904	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

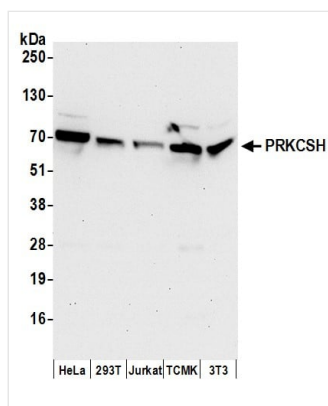
PRODUCT SYNONYMS

PRKCSH; Polyclonal Antibody; Rabbit anti-PRKCSH Antibody; Affinity Purified; hepatocystin; VASAP-60; protein kinase C substrate; 80 Kda protein; protein kinase C substrate 60.1 kDa protein heavy chain; PLD1; PKCSH; PCLD; 80K-H protein; glucosidase 2 subunit beta; G1IB; G19P1; AGE-R2; AGE-binding receptor 2; advanced glycation end-product receptor 2; glucosidase II subunit beta; PCLD1; Glucosidase 2 subunit beta; protein kinase C substrate 80K-H; anti-PRKCSH antibody

PRODUCT SPECIFICATIONS

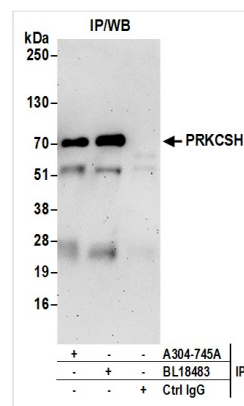
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PRKCSH antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse PRKCSH by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PRKCSH antibody AAA212904 (lot AAA212904-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human PRKCSH by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PRKCSH antibody AAA212904 (lot AAA212904-1) used for IP at 6 ug per reaction. PRKCSH was also immunoprecipitated by rabbit anti-PRKCSH antibody BL18483. For blotting immunoprecipitated PRKCSH, AAA212904 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-PRKCSH antibody	Protein kinase C substrate 60.1 kDa protein heavy chain (PRKCSH) is a regulatory subunit of glucosidase II [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P14314].
Product Categories/Family for anti-PRKCSH antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255889
NCBI GeneID	5589
NCBI Accession #	NP_002734.2
NCBI GenBank Nucleotide #	NM_002743.3
UniProt Accession #	P14314 ; Q96BU9 ; Q96D06 ; Q9P0W9 ; A8K318
Molecular Weight	59,178 Da
NCBI Official Full Name	glucosidase 2 subunit beta isoform 1
NCBI Official Synonym Full Names	protein kinase C substrate 80K-H
NCBI Official Symbol	PRKCSH
NCBI Official Synonym Symbols	PCLD; PLD1; G19P1; PKCSH; AGE-R2
NCBI Protein Information	glucosidase 2 subunit beta; hepatocystin; AGE-binding receptor 2; glucosidase II subunit beta; protein kinase C substrate, 80 Kda protein; protein kinase C substrate 60.1 kDa protein heavy chain
UniProt Protein Name	Glucosidase 2 subunit beta
UniProt Gene Name	PRKCSH
UniProt Synonym Gene Names	G19P1; PKCSH
UniProt Entry Name	GLU2B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prkcsch-antibody-immunoprecipitation-western-blot-elisa/212904>