

Product datasheet for TA380371

OriGene Technologies, Inc.

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Glucosidase 2 subunit beta (PRKCSH) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: WB,1:500 - 1:1000 Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: A synthetic Peptide of human PRKCSH

Formulation: Buffer: PBS with 0.02% sodium azide,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at 4°C. Avoid freeze / thaw cycles. | Buffer: PBS with 0.02% sodium azide,pH7.3.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 59kDa

Gene Name: protein kinase C substrate 80K-H

Database Link: Entrez Gene 5589 Human

P14314

Background: This gene encodes the beta-subunit of glucosidase II, an N-linked glycan-processing enzyme

in the endoplasmic reticulum. The encoded protein is an acidic phosphoprotein known to be

a substrate for protein kinase C. Mutations in this gene have been associated with the

autosomal dominant polycystic liver disease. Alternative splicing results in multiple transcript

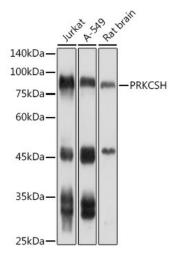
variants.

Synonyms: AGE-R2; G19P1; hepatocystin; PCLD; PKCSH; PLD1

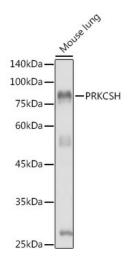




Product images:



Western blot analysis of extracts of various cell lines, using PRKCSH antibody (TA380371) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 5s.



Western blot analysis of extracts of Mouse lung, using PRKCSH antibody (TA380371) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 60s.