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Product datasheet for TA307924

Glucosidase 2 subunit beta (PRKCSH) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:5000-1:20000
Reactivity:	Human (Predicted: Mouse, Rat, Bovine)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 283 of PRKCSH (Uniprot ID#P14314)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	59 kDa
Gene Name:	protein kinase C substrate 80K-H
Database Link:	NP_001001329 Entrez Gene 19089 MouseEntrez Gene 300445 RatEntrez Gene 5589 Human P14314
Background:	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]
Synonyms:	AGE-R2; G19P1; GIIB; PCLD; PCLD1; PKCSH; PLD1; VASAP-60
Note:	Seq homology of immunogen across species: Mouse (86%), Rat (87%), Bovine (88%)

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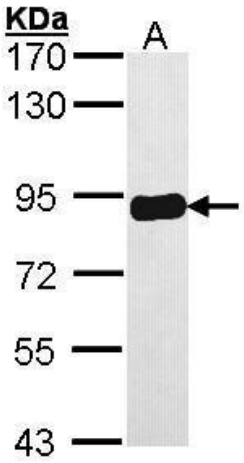
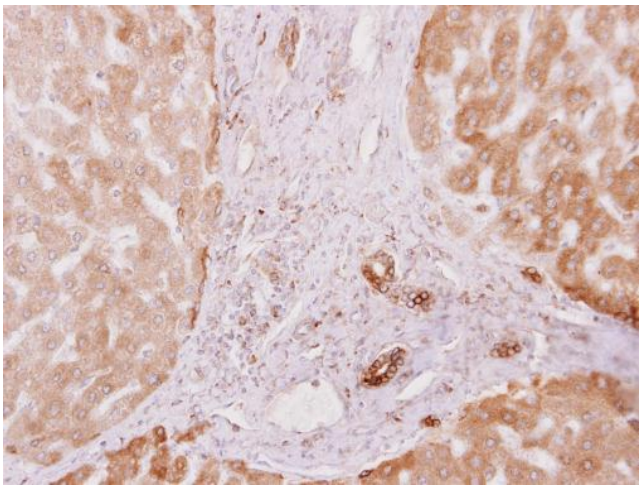
Protein Families: Druggable Genome

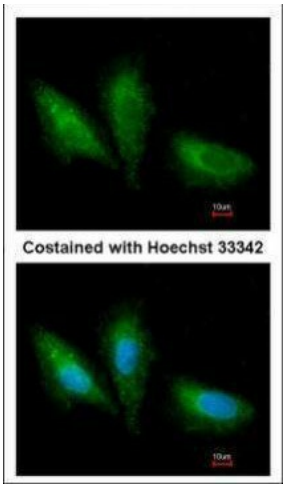
Product images:



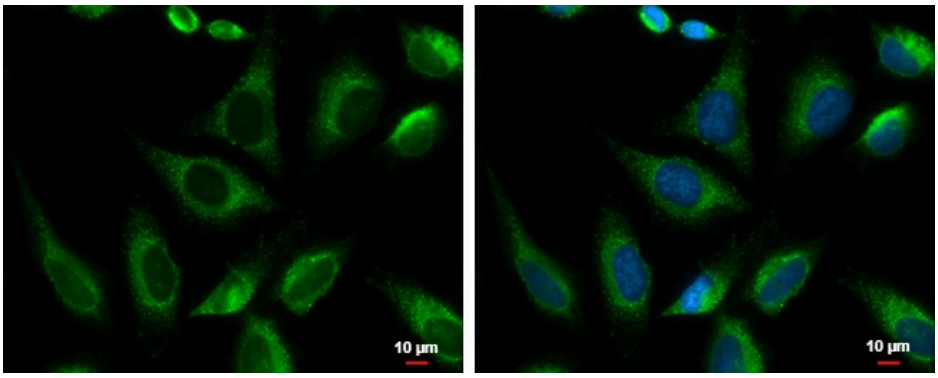
Sample (30 ug of whole cell lysate). A: A431. 7.5% SDS PAGE. TA307924 diluted at 1:10000.



PRKCSH antibody [N1C1] detects PRKCSH protein at cytoplasm on normal liver by immunohistochemical analysis. Sample: Paraffin-embedded normal liver. PRKCSH antibody [N1C1] (TA307924) dilution: 1:500.



Immunofluorescence analysis of paraformaldehyde-fixed A549, using PRKCSH (TA307924) antibody at 1:200 dilution.



PRKCSH antibody [N1C1] detects PRKCSH protein at endoplasmic reticulum by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PRKCSH protein stained by PRKCSH antibody [N1C1] (TA307924) diluted at 1:10