

Anti-GLU2B Rabbit Monoclonal Antibody

Catalog # ABO16136

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	P14314
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-GLU2B Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human.

Additional Information

Gene ID	5589
Other Names	Glucosidase 2 subunit beta, 80K-H protein, Glucosidase II subunit beta, Protein kinase C substrate 60.1 kDa protein heavy chain, PKCSH, PRKCSH {ECO:0000303 PubMed:28375157, ECO:0000312 HGNC:HGNC:9411}
Calculated MW	59425
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: 27P15 A synthesized peptide derived from human GLU2B
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

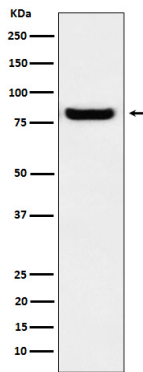
Name	PRKCSH {ECO:0000303 PubMed:28375157, ECO:0000312 HGNC:HGNC:9411}
Function	Regulatory subunit of glucosidase II that cleaves sequentially the 2

innermost alpha-1,3-linked glucose residues from the Glc(2)Man(9)GlcNAc(2) oligosaccharide precursor of immature glycoproteins (PubMed:[10929008](#)). Required for efficient PKD1/Polycystin-1 biogenesis and trafficking to the plasma membrane of the primary cilia (By similarity).

Cellular Location

Endoplasmic reticulum {ECO:0000255 | PROSITE- ProRule:PRU10138, ECO:0000305 | PubMed:10929008}

Images



Western blot analysis of GLU2B expression in A431 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.