

Anti-GLU2B Rabbit Monoclonal Antibody
Catalog # ABO16136

Specification

Anti-GLU2B Rabbit Monoclonal Antibody - 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.

Anti-GLU2B Rabbit Monoclonal Antibody - 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

80 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200

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.

Immunogen

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.

Anti-GLU2B Rabbit Monoclonal Antibody - 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

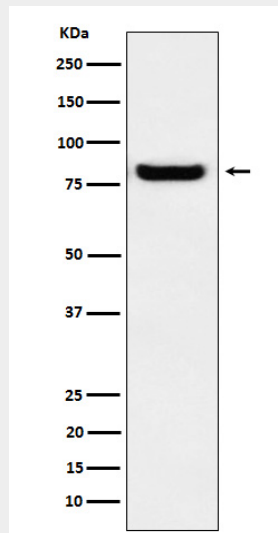
Endoplasmic reticulum {ECO:0000255|PROSITE- ProRule:PRU10138, ECO:0000305|PubMed:10929008}

Anti-GLU2B Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-GLU2B Rabbit Monoclonal Antibody - Images



Western blot analysis of GLU2B expression in A431 cell lysate.