

Anti-Glucosidase 2 subunit beta Antibody (6G391)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 59 kDa. Actual: 75 kDa.
Clone:	6G391
Purification:	Protein A purified

Applications

Verified Activity:	25 ug total protein per lane of various lysates (see on figure) probed with Glucosidase 2 subunit beta monoclonal antibody, unconjugated (TMAB-06541) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,IHC-P,IHC-Fr,ICC/IF,IF
Recommended	WB=1:500-2000,IHC-P=1:100-200,IHC-F=1:100-200,ICC/IF=1:50-200,IF=1:100-200

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Glucosidase 2 beta
Antigen Species:	Human
Gene ID:	5589
Uniprot ID:	P14314

Research Background

Regulatory subunit of glucosidase II that cleaves sequentially the 2 innermost alpha-1,3-linked glucose residues from the Glc2Man9GlcNAc2 oligosaccharide precursor of immature glycoproteins. Required for efficient PKD1/Polycystin-1 biogenesis and trafficking to the plasma membrane of the primary cilia.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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