

## Anti-GOLPH4 Antibody (7V683)

### Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 82 kDa. Actual: 130 kDa.
Clone:	7V683
Purification:	Protein A purified

### Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with GOLPH4 monoclonal antibody, unconjugated (TMAB-06638) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB
Recommended	WB=1:500-2000

### 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 Golgi phosphoprotein 4
Antigen Species:	Human
Gene ID:	27333
Uniprot ID:	O00461

### Research Background

Regulatory subunit of phosphoinositide-3-kinase (PI3K), a kinase that phosphorylates PtdIns(4,5)P2 (Phosphatidylinositol 4,5-bisphosphate) to generate phosphatidylinositol 3,4,5-trisphosphate (PIP3).

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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