

Anti-GRASP65 Antibody (7Y140)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 46 kDa. Actual: 68 kDa.
Clone:	7Y140
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. 25 µg total protein per lane of various lysates (see on figure) probed with GRASP65 monoclonal antibody, unconjugated (TMAB-06760) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.</p> <p>2. 4% Paraformaldehyde-fixed Hela (H) cell; Triton X-100 at r. T. for 20 min; Antibody incubation with (GRASP65) monoclonal Antibody, unconjugated (TMAB-06760) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green) at 37°C for 90 min, DAPI (blue) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.</p> <p>3. Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with GRASP65 Monoclonal Antibody, Unconjugated (TMAB-06760) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.</p> <p>4. Paraformaldehyde-fixed, paraffin embedded Human Uterus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with GRASP65 Monoclonal Antibody, Unconjugated (TMAB-06760) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.</p> <p>5. Paraformaldehyde-fixed, paraffin embedded Human Prostate Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with GRASP65 Polyclonal Antibody, Unconjugated (TMAB-06760) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.</p>
Application:	WB,IHC-P,IHC-Fr,ICC/IF,IF,IP,FCM
Recommended	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:50-200,IF=1:100-500,IP=1:20-50, Flow-Cyt=1:50-100

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 GORASP1
Antigen Species: Human
Gene ID: 64689
Uniprot ID: Q9BQQ3

Research Background

Key structural protein of the Golgi apparatus. The membrane cisternae of the Golgi apparatus adhere to each other to form stacks, which are aligned side by side to form the Golgi ribbon. Acting in concert with GORASP2/GRASP55, is required for the formation and maintenance of the Golgi ribbon, and may be dispensable for the formation of stacks.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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