

Product datasheet for TA349185

Golgin 97 (GOLGA1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies Applications: WB Recommended Dilution: WB: 1 - 2 ug/mL **Reactivity:** Human, Mouse, Rat Host: Rabbit Isotype: lgG **Clonality:** Polyclonal Immunogen: GOLGIN97 antibody was raised against a 17 amino acid peptide near the amino terminus of human GOLGIN97. Formulation: PBS containing 0.02% sodium azide. **Concentration:** 1 mg/ml **Purification:** GOLGIN97 antibody is affinity chromatography purified via peptide column. **Conjugation:** Unconjugated Storage: Store at -20°C as received. Stability: Stable for 12 months from date of receipt. Predicted Protein Size: Predicted: 84 kDa; Observed: 120 kDa Gene Name: golgin A1 Database Link: NP 002068 Entrez Gene 76899 MouseEntrez Gene 311919 RatEntrez Gene 2800 Human Q92805 **Background:** GOLGIN97 was initially isolated as a Golgi complex autoantigen associated with Sjogren?? syndrome, a chronic autoimmune disease in which the body's white blood cells destroy the exocrine glands, specifically the salivary and lacrimal glands (1,2). GOLGIN97 plays a role as a tethering molecule in endosome to the trans-Golgi network (TGN) retrograde traffic (3). FIP1/RCP binding to GOLGIN97 is required for tethering and fusion of recycling endosome retrograde transport vesicles to the TGN (4). Synonyms: golgin-97



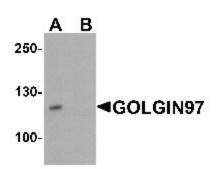
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9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product images:



Western blot analysis of GOLGIN97 in human stomach tissue lysate with GOLGIN97 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking petpide.

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