

RecomAb™

GORASP1 recombinant monoclonal antibody, clone R06-7J1

Catalog # RAB05248

Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human GRASP65.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human GRASP65
Theoretical MW (kDa)	Calculated MW: 46 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow cytometry (1/50-1/100) Immunofluorescence (1/50-1/200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100) Immunoprecipitation (1/20) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry

Gene Info — GORASP1

Entrez GeneID [64689](#)

Gene Name GORASP1

Gene Alias FLJ23443, GOLPH5, GRASP65, MGC118894, MGC118897, P65

Gene Description golgi reassembly stacking protein 1, 65kDa

Omim ID [606867](#)

Gene Ontology [Hyperlink](#)

Gene Summary The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a membrane protein involved in establishing the stacked structure of the Golgi apparatus. It is a caspase-3 substrate, and cleavage of this encoded protein contributes to Golgi fragmentation in apoptosis. This encoded protein can form a complex with the Golgi matrix protein GOLGA2, and this complex binds to the vesicle docking protein p115. Several alternatively spliced transcript variants of this gene have been identified, but their full-length natures have not been determined. [provided by RefSeq]

Other Designations Golgi peripheral membrane protein p65|Golgi phosphoprotein 5|Golgi reassembly and stacking protein 1|Golgi reassembly and stacking protein, 65 kDa|Golgi reassembly stacking protein 1|OTT HUMP00000161966

Disease

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