

RecomAb™

GOLIM4 recombinant monoclonal antibody, clone R09-4U1

Catalog # RAB05237 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human GOLPH4.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human GOLPH4
Theoretical MW (kDa)	Calculated MW: 82 kD
Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM 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)

Gene Info — GOLIM4

Entrez GeneID [27333](#)**Gene Name** GOLIM4**Gene Alias** GIMPC, GOLPH4, GPP130, P138**Gene Description** golgi integral membrane protein 4**Omim ID** [606805](#)**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 type II Golgi-resident protein. It may process proteins synthesized in the rough endoplasmic reticulum and assist in the transport of protein cargo through the Golgi apparatus. [provided by RefSeq]

Other Designations 130 kDa golgi-localized phosphoprotein|cis Golgi-localized calcium-binding protein|golgi phosphoprotein 4|type II Golgi membrane protein