

ARG67215 anti-GLG1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GLG1
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Target Name	GLG1
Species	Human
Immunogen	Recombinant fragment corresponding to aa. T788-E979 of human GLG1.
Conjugation	Un-conjugated
Alternate Names	GLG1; Golgi Glycoprotein 1; ESL-1; CFR-1; Golgi Apparatus Protein 1; MG-160; Cysteine-Rich Fibroblast Growth Factor Receptor; Golgi Sialoglycoprotein MG-160; E-Selectin Ligand 1; MG160; CFR1; ESL1

Application Instructions

Application table	Application	Dilution
	WB	1-5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Powder
Purification	Protein A purified
Buffer	PBS
Reconstitution	Water
Concentration	0.1 - 1.0 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	GLG1
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Gene Full Name	Golgi Glycoprotein 1
Background	Predicted to enable fibroblast growth factor binding activity. Predicted to act upstream of or within several processes, including negative regulation of protein processing; negative regulation of transforming growth factor beta receptor signaling pathway; and regulation of chondrocyte differentiation. Located in Golgi apparatus. [provided by Alliance of Genome Resources, Nov 2024]
Function	Binds fibroblast growth factor and E-selectin (cell-adhesion lectin on endothelial cells mediating the binding of neutrophils. [UniProt]
PTM	Glycoprotein; Phosphoprotein. [UniProt]
Cellular Localization	Cytoplasm; Cytoskeleton; Golgi apparatus; Membrane. [UniProt]

Images



ARG67215 anti-GLG1 antibody WB image

Western blot: GLG1 recombinant protein stained with ARG67215 anti-GLG1 antibody.