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Datasheet for ABIN1710520

anti-Golgi Integral Membrane Protein 4 (GOLIM4) (AA 121-220) antibody (FITC)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | Golgi Integral Membrane Protein 4 (GOLIM4) |
| Binding Specificity: | AA 121-220 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | FITC |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human GOLPH4 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Rabbit, Monkey |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | Golgi Integral Membrane Protein 4 (GOLIM4) |
| Alternative Name: | GOLPH4 (GOLIM4 Products) |
| Target Type: | Viral Protein |

Target Details

Background: Synonyms: 130 kDa golgi localized phosphoprotein, cis, cis Golgi localized calcium binding protein, GIMPC, Golgi integral membrane protein 4, Golgi integral membrane protein, Golgi phosphoprotein 4, Golgi phosphoprotein of 130 kDa, Golgi-localized phosphoprotein of 130 kDa, GOL14_HUMAN, golim4, GOLPH 4, GPP 130, GPP130, P 138, P138, type II Golgi membrane protein.

Background: 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, Jul 2008].

Gene ID: 27333

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months