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Goat Anti-GOLGA3 Antibody
Peptide-affinity purified goat antibody
Catalog # AF1488a

Specification

Goat Anti-GOLGA3 Antibody - Product Information

Application	**WB, E**
Primary Accession	Q08378
Other Accession	NP_005886, 2802
Reactivity	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**100ug/200ul**
Isotype	**IgG**
Calculated MW	**167355**

Goat Anti-GOLGA3 Antibody - Additional Information

Gene ID 2802

Other Names
Golgin subfamily A member 3, Golgi complex-associated protein of 170 kDa, GCP170, Golgin-160, GOLGA3

Dilution
WB~~1:1000
E~~N/A

Format
0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Goat Anti-GOLGA3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-GOLGA3 Antibody - Protein Information

Name GOLGA3

Function
Golgi auto-antigen; probably involved in maintaining Golgi structure.

Cellular Location
Cytoplasm. Golgi apparatus, Golgi stack membrane; Peripheral membrane protein

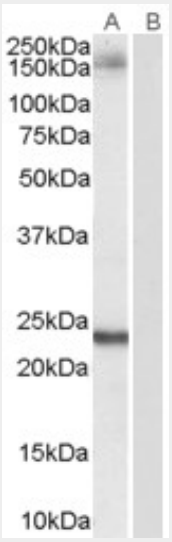
Tissue Location
Expressed in all tissues tested. Expressed in liver, testis, lung, heart, salivary gland and kidney

Goat Anti-GOLGA3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Goat Anti-GOLGA3 Antibody - Images



AF1488a (0.1 µg/ml) staining of Hela lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-GOLGA3 Antibody - Background

The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the Golgi and microtubules are thought to be important for the reorganization of the Golgi after it fragments during mitosis. This gene encodes a member of the golgin family of proteins which are localized to the Golgi. Its encoded protein has been postulated to play a role in nuclear transport and Golgi apparatus localization. Several alternatively spliced transcript variants that encode different protein isoforms have been described for this gene.

Goat Anti-GOLGA3 Antibody - References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success

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