

GOLGA2 monoclonal antibody

Catalog: MB23193

Host: Mouse

Reactivity: Human

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 one of the golgins, a family of proteins localized to the Golgi. This encoded protein has been postulated to play roles in the stacking of Golgi cisternae and in vesicular transport. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of these variants has not been determined.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

113kDa

Swiss-Prot:

Q08379

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 IF:1/50 - 1/200
FC:1/200 - 1/400

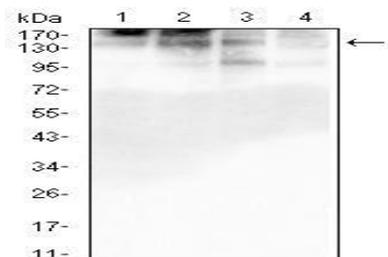
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

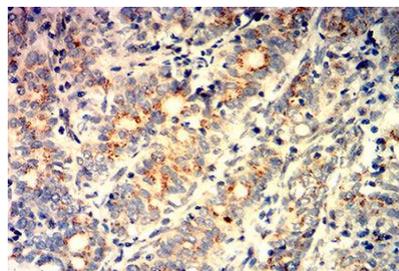
Isotype:

Mouse IgG1

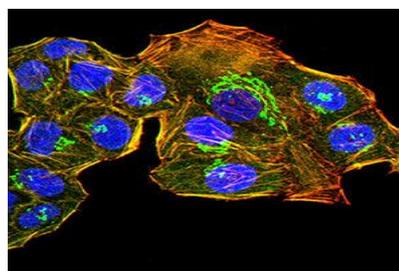
DATA:



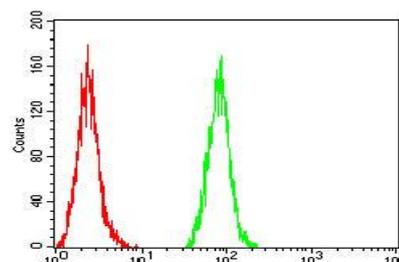
Western blot analysis using GOLGA2 mouse mAb against HepG2 (1), Hela (2), K562 (3), and HEK293 (4) cell lysate.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using GOLGA2 mouse mAb with DAB staining.



Immunofluorescence analysis of Hela cells using GOLGA2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



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PRODUCT DATA SHEET

Bioworld Technology, Inc.

Flow cytometric analysis of Hela cells using GOLGA2 mouse mAb
(green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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