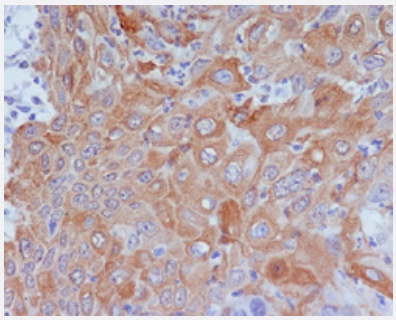
GOLGA2 monoclonal antibody, clone AHB-7

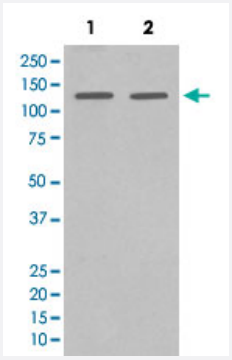
Catalog # MAB20101 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cervix carcinoma with GOLGA2 monoclonal antibody, clone AHB-7 (Cat # MAB20101).



Western Blot (Cell lysate)

Western Blot analysis of Lane 1: HeLa and Lane 2: MCF-7 cell lysates with GOLGA2 monoclonal antibody, clone AHB-7 (Cat # MAB20101).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human GOLGA2.
Immunogen	A synthetic peptide corresponding to human GOLGA2.
Host	Rabbit
Theoretical MW (kDa)	113.086
Reactivity	Human
Form	Liquid

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Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Immunoprecipitation (1:50) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cervix carcinoma with GOLGA2 monoclonal antibody, clone AHB-7 (Cat # MAB20101).

- Immunofluorescence
- Immunocytochemistry
- Immunoprecipitation
- Western Blot (Cell lysate)

  Western Blot analysis of Lane 1: HeLa and Lane 2: MCF-7 cell lysates with GOLGA2 monoclonal antibody, clone AHB-7 (Cat # MAB20101).

Gene Info — GOLGA2

Entrez GeneID	2801
Protein Accession#	Q08379
Gene Name	GOLGA2
Gene Alias	GM130, MGC20672

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Gene Description	golgi autoantigen, golgin subfamily a, 2
Omim ID	602580
Gene Ontology	Hyperlink
Gene Summary	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). Interacti ons between the Golgi and microtubules are thought to be important for the reorganization of the Golgi after it fragments during mitosis. The golgins are a family of proteins, of which the protein en coded by this gene is a member, that are localized to the Golgi. This encoded protein has been p ostulated to play roles in the stacking of Golgi cisternae and in vesicular transport. Several alterna tively spliced transcript variants of this gene have been described, but the full-length nature of thes e variants has not been determined. [provided by RefSeq
Other Designations	Golgi autoantigen, golgin subfamily a, 2|Golgi matrix protein GM130|OTTHUMP00000022234|SY 11 protein|golgin-95

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