

Rabbit GM130 Polyclonal Antibody | anti-GM130 antibody

GM130 Antibody

CATALOG # AAA319505	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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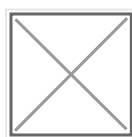
PRODUCT SYNONYMS

GM130; Polyclonal Antibody; GM130 Antibody; Golgin subfamily A member 2 (130 kDa cis-Golgi matrix protein; GM130 autoantigen; Golgin-95); anti-GM130 antibody

PRODUCT SPECIFICATIONS

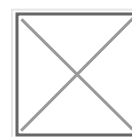
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of human GM130
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-GM130 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human GM130
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



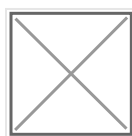
WB (Western Blot)

Western blot analysis of lysates from HT-29, NIH/3T3, and HepG2 cells, primary antibody was diluted at 1:1000, 4 degree over night, secondary antibody was diluted at 1:10000, 37 degree 1hour.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



IF (Immunofluorescence)

Immunofluorescence analysis of Siha cell. 1,primary Antibody was diluted at 1:100(4 degree C overnight). 2, Goat Anti Rabbit IgG (H&L)-AFluor 594 Secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GM130 antibody	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. [provided by RefSeq, Feb 2010]
Product Categories/Family for anti-GM130 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097392
NCBI GeneID	2801
NCBI Accession #	NP_004477.3
NCBI GenBank Nucleotide #	NM_004486.4
UniProt Accession #	Q08379; Q6GRM9; Q9BRB0; Q9NYF9; A0A0C4DGS5
Molecular Weight	70,473 Da
NCBI Official Full Name	golgin subfamily A member 2
NCBI Official Synonym Full Names	golgin A2
NCBI Official Symbol	GOLGA2
NCBI Official Synonym Symbols	GM130
NCBI Protein Information	golgin subfamily A member 2
UniProt Protein Name	Golgin subfamily A member 2
UniProt Gene Name	GOLGA2
UniProt Synonym Gene Names	GM1301 PublicationManual assertion based on opinion iniRef.1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gm130-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/319505>