

GM130 recombinant antibody

Recombinant Anti-GM130 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266344	Rabbit	Human	Immunohistochemistry, Western Blot

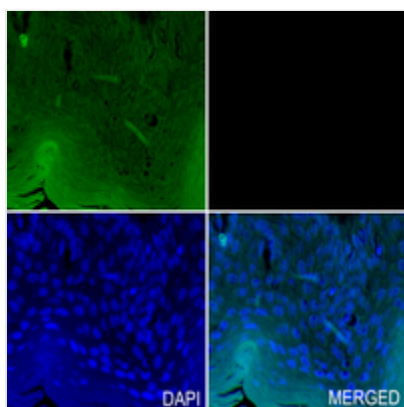
PRODUCT SYNONYMS

GM130; Monoclonal Recombinant Antibody; Recombinant Anti-GM130 Rabbit mAb; Golgin subfamily A member 2; 130 kDa cis-Golgi matrix protein; GM130 autoantigen; Golgin-95; GM130 recombinant antibody

PRODUCT SPECIFICATIONS

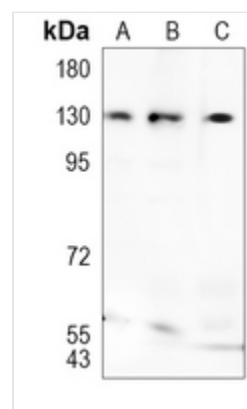
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of GM130 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for GM130 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human GM130. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GM130 staining in human skin formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of GM130 expression in HEK293T (A), K562 (B), HeLa (C) whole cell lysates. (Predicted band size: 113 kD; Observed band size: 130 kD)

ADDITIONAL INFORMATION

Related Product Information for GM130 recombinant antibody	Recombinant rabbit monoclonal antibody to GM130
Product Categories/Family for GM130 recombinant antibody	Primary Antibody

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/monoclonal/gm130-recombinant-antibody-immunohistochemistry-western-blot-elisa/266344>