

Anti-GM130 (C-terminal region) Antibody



Product Details

Available Variants	100 µL (SKU:GM3421)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M342
Gene Name	GOLGA2
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:500 ICC: 1:50
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone M342 was generated from a recombinant protein corresponding to amino acid residues in the C-terminal region of human GM130. This sequence has high homology to similar regions in rat and mouse GM130.
Specificity	This antibody detects a 130 kDa* protein corresponding to the apparent molecular mass of GM130 on SDS-PAGE immunoblots of mouse C2C12 cells. In immunocytochemistry, anti-GM130 specifically stains Golgi in mouse C2C12 cells.
Molecular Weight	130
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at

-20°C.

UniProt ID [Q08379](#)

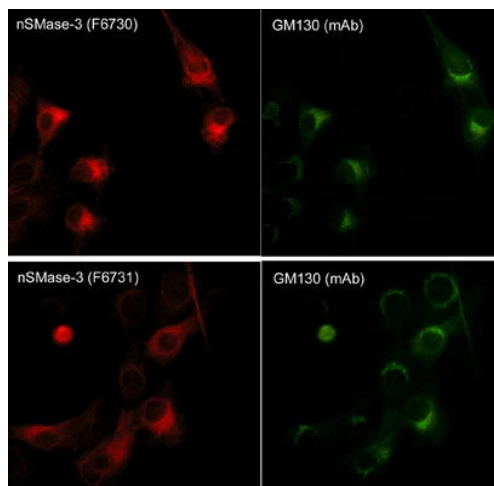
Country of Origin United States

Shipping Blue Ice

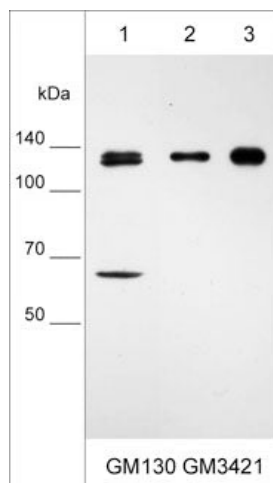
Expiration After date of receipt, stable for at least 1 year at -20°C.

Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Immunocytochemical labeling of GM130 in C2C12 cells. The cells were double-labeled with GM130 (golgi protein) mouse monoclonal and nSMase-3 rabbit polyclonal antibodies, then detected using appropriate secondary antibody conjugated to Cy2 or Cy3.



Western blot analysis of GM130 expression in human cells: MCF7 breast carcinoma (lane 1), A549 adenocarcinoma (lane 2), and MDA-MB-231 breast carcinoma (lane 3). The blot was probed with mouse monoclonal anti-GM130 (C-terminal region) at 1:500.



Created on 10. September 2026 | All information without guarantee