
Product name:	GM130 Rabbit Monoclonal Antibody
Cat number:	MABN21380
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG,Kappa
Immunogen:	A synthetic peptide of human GM130
Reactivity:	Human,Mouse,Rat,
Applications:	WB 1:2000-1:10000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight:	Calculated MW:113kD;Observed MW:130kD
Purification:	Protein A
Form:	Liquid
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Cell localization:Cytoplasm.The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids inThe secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions betweenThe Golgi and microtubules are thought to be important forThe reorganization ofThe Golgi after it fragments during mitosis. This gene encodes one ofThe golgins, a family of proteins localized toThe Golgi. This encoded protein has been postulated to play roles inThe stacking of Golgi cisternae and in vesicular transport. Several alternatively spliced transcript variants of this gene have been described, butThe full-length nature of these variants has not been determined. [provided by RefSeq, Feb 2010],