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# **Recombinant GM130 Monoclonal Antibody**

catalog number: AN300891L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human GM130 protein

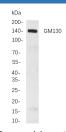
HostRabbitIsotypeIgG,κCloneB838PurificationProtein A

**Buffer** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

## Applications Recommended Dilution

WB 1:2000-1:10000

#### Data



Western Blot with Recombinant GM130 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Hela cells.

Observed-MW:130 kDa Calculated-MW:113 kDa

## **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

## **Background**

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.