Anti-GM130 Rabbit Monoclonal Antibody

Introduction

Golgi auto-antigen; probably involved in maintaining cis-Golgi structure. 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.

Product parameters

Alternative Names	Golgin subfamily A member 2; 130 kDa cis-Golgi matrix protein; GM130; GM130 autoantigen; Golgin-95
Gene ID	2801
Gene Name	GOLGA2
SwissProt ID	Q08379
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Cow, Dog
Molecular Weight	Calculated MW: 113 kDa; Observed MW: 130 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-16B12A1
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human GM130
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB, IHC-P, ICC/IF, IP
Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/50
Research Field	Tags & Cell Markers

Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.

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