

产品名称: GM130 Rabbit Polyclonal Antibody
产品货号: APRab11528



产品概述 (Summary)

产品名称 (Production Name)	GM130 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GOLGA2
别名 (Alternative Names)	Golgin subfamily A member 2 (130 kDa cis-Golgi matrix protein; GM130; GM130 autoantigen; Golgin-95)
基因 ID (Gene ID)	2801.0
蛋白 ID (SwissProt ID)	Q08379. Synthesized peptide derived from human GM130

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	112-130kDa

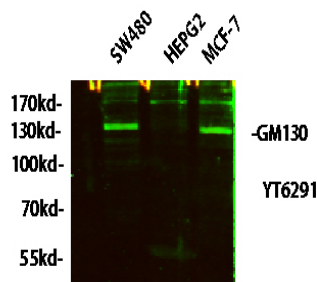
研究背景 (Background)

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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. [provided by RefSeq, Feb 2010],domain:Extended rod-like protein with coiled-coil domains.,function:Golgi auto-antigen; probably involved in maintaining cis-Golgi structure.,sequence caution:Sequence differs from that shown after position 814 due to an internal deletion.,similarity:Belongs to the GOLGA2 family.,subunit:Part of a larger oligomeric complex. Interacts with p115 (By similarity). Interacts with RAB1B that has been activated by GTP-binding. Interacts with GORASP1/GRASP65 and ZFPL1.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from HT-29, NIH/3T3, and HepG2 cells, primary antibody was diluted at 1:1000, 4° over night, secondary antibody was diluted at 1:10000, 37° 1hour.

注意事项 (Note)

For research use only .