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GM130 Rabbit mAb

货号: **AYM31191**

产品信息

反应	Human,Mouse,Rat,Monkey,Cow
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP ICC/IF
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	70kDa/113kDa
实测分子量	130kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart
细胞定位	Cytoplasm,Golgi apparatus,Peripheral membrane protein,cis-Golgi network membrane,cytoskeleton,spindle pole
纯化	Affinity purification

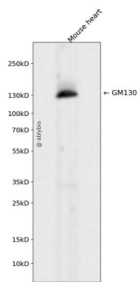
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human GM130.
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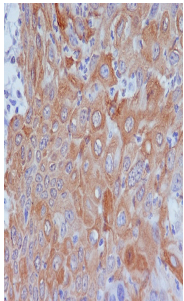
靶点信息

研究背景	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.
基因ID	2801
基因名	GOLGA2
Swiss	Q08379 (https://www.uniprot.org/uniprotkb/Q08379/entry)
别名	GM130,GM130 Rabbit mAb,GOLGA2,130 kDa cis-Golgi matrix protein,GM130 autoantigen,Golgin-95

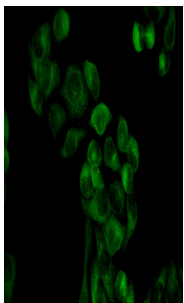
产品验证



Western blot analysis of GM130 expressed in Mouse heart using GM130 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human cervix carcinoma, using GM130 Antibody.



Immunofluorescence analysis of HeLa cells labelling GM130 with . The cells were fixed with cold 100% methanol (10min, 4°C) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200, shown in green) at room temperature for 1h.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)