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CD63 Rabbit mAb

货号: **AYT1003**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	WB 1:1000-1:3000; IHC 1:100-1:800;IF 1:100-1:600; ELISA 1:5000-1:20000:
应用	WB IHC ICC/IF ELISA
推荐浓度	
理论分子量	26kD(Calculated).
实测分子量	30-65kD
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated.
阳性对照	
细胞定位	Cell membrane>Multi-pass membrane protein. Lysosome membrane>Multi-pass membrane protein. Late endosome membrane>Multi-pass membrane protein. Endosome>Multivesicular body. Melanosome. Secre ted>Extracellular exosome. Cell surface.
纯化	

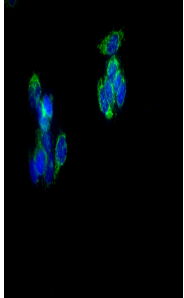
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靶点信息

研究背景	Functions as cell surface receptor for TIMP1 and plays a role in the activation of cellular signaling cascades. Plays a role in the activation of ITGB1 and integrin signaling, leading to the activation of AKT, FAK/PTK2 and MAP kinases. Promotes cell survival, reorganization of the actin cytoskeleton, cell adhesion, spreading and migration, via its role in the activation of AKT and FAK/PTK2. Plays a role in VEGFA signaling via its role in regulating the internalization of KDR/VEGFR2. Plays a role in intracellular vesicular transport processes, and is required for normal trafficking of the PMEL luminal domain that is essential for the development and maturation of melanocytes. Plays a role in the adhesion of leukocytes onto endothelial cells via its role in the regulation of SELP trafficking. May play a role in mast cell degranulation in response to Ms4a2/FceRI stimulation, but not in mast cell degranulation in response to other stimuli
基因ID	967;
基因名	CD63 MLA1 TSPAN30
Swiss	P08962
别名	Lysosomal associated membrane protein 3; CD 63; CD63; CD63 antigen (melanoma 1 antigen); CD63 antigen; CD63 antigen melanoma 1 antigen; CD63 molecule; CD63_HUMAN; gp55; Granulophysin; LAMP 3; LAMP-3; LAMP3; LIMP; Lysosomal-associated membrane protein 3; Lysosome associated membrane glycoprotein 3; Mast cell antigen AD1; ME491; Melanoma 1 antigen; Melanoma associated antigen ME491; Melanoma associated antigen MLA1; Melanoma-associated antigen ME491; MGC72893; MLA 1; MLA1; NGA; Ocular melanoma associated antigen; Ocular melanoma-associated antigen; OMA81H; PTLGP40; Tetraspanin 30; Tetraspanin-30; Tspan 30; Tspan-30; TSPAN30;

产品验证



Immunofluorescence analysis CD63 Rabbit mAb with . The cells were fixed with cold 100% methanol (10 min, 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

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