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GRP94 (YD20529) Rabbit mAb

货号: **AYD11330**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF FC IP
推荐浓度	
理论分子量	92kDa/92kDa/93kDa
实测分子量	
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	
细胞定位	Endoplasmic reticulum lumen, Sarcoplasmic reticulum lumen, Melanosome
纯化	亲和纯化

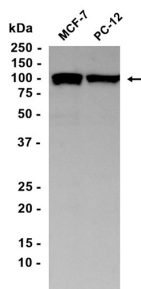
抗原信息

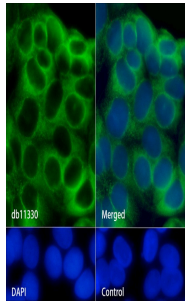
抗原信息	
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靶点信息

研究背景	ATP-dependent chaperone involved in the processing of proteins in the endoplasmic reticulum, regulating their transport (PubMed:23572575, PubMed:39509507). Together with MESD, acts as a modulator of the Wnt pathway by promoting the folding of LRP6, a coreceptor of the canonical Wnt pathway (PubMed:23572575, PubMed:39509507). When associated with CNPY3, required for proper folding of Toll-like receptors (PubMed:11584270). Promotes folding and trafficking of TLR4 to the cell surface (PubMed:11584270). May participate in the unfolding of cytosolic leaderless cargos (lacking the secretion signal sequence) such as the interleukin 1/IL-1 to facilitate their translocation into the ERGIC (endoplasmic reticulum-Golgi intermediate compartment) and secretion; the translocation process is mediated by the cargo receptor TMED10 (PubMed:32272059) ATP-dependent chaperone involved in the processing of proteins in the endoplasmic reticulum, regulating their transport (PubMed:20865800, PubMed:23572575). Together with MESD, acts as a modulator of the Wnt pathway by promoting the folding of LRP6, a coreceptor of the canonical Wnt pathway (PubMed:23572575). When associated with CNPY3, required for proper folding of Toll-like receptors (PubMed:20865800). Promotes folding and trafficking of TLR4 to the cell surface (By similarity). May participate in the unfolding of cytosolic leaderless cargos (lacking the secretion signal sequence) such as the interleukin 1/IL-1 to facilitate their translocation into the ERGIC (endoplasmic reticulum-Golgi intermediate compartment) and secretion; the translocation process is mediated by the cargo receptor TMED10 (By similarity) ATP-dependent chaperone involved in the processing of proteins in the endoplasmic reticulum, regulating their transport. Together with MESD, acts as a modulator of the Wnt pathway by promoting the folding of LRP6, a coreceptor of the canonical Wnt pathway (By similarity). When associated with CNPY3, required for proper folding of Toll-like receptors (By similarity). Promotes folding and trafficking of TLR4 to the cell surface. May participate in the unfolding of cytosolic leaderless cargos (lacking the secretion signal sequence) such as the interleukin 1/IL-1 to facilitate their translocation into the ERGIC (endoplasmic reticulum-Golgi intermediate compartment) and secretion; the translocation process is mediated by the cargo receptor TMED10 (By similarity)
基因ID	7184
基因名	HSP90B1, Hsp90b1
Swiss	P14625 (https://www.uniprot.org/uniprotkb/P14625/entry), P08113 (https://www.uniprot.org/uniprotkb/P08113/entry), Q66HD0 (https://www.uniprot.org/uniprotkb/Q66HD0/entry)
别名	GRP94 (YD20529),GRP94 (YD20529) Rabbit mAb,HSP90B1,94 kDa glucose-regulated protein,Heat shock protein 90 kDa beta member 1,Heat shock protein family C member 4,Tumor rejection antigen 1,gp96 homolog,Endoplasmic reticulum resident protein 99

产品验证





实验步骤

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