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PCSK9 (YD18932) Rabbit mAb

货号: AYD11855

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF FC IP
推荐浓度	
理论分子量	75kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. 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	Cytoplasm, Secreted, Endosome, Lysosome, Cell surface, Endoplasmic reticulum, Golgi apparatus
纯化	亲和纯化

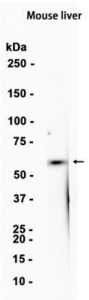
抗原信息

抗原信息	

靶点信息

研究背景	Crucial player in the regulation of plasma cholesterol homeostasis. Binds to low-density lipid receptor family members: low density lipoprotein receptor (LDLR), very low density lipoprotein receptor (VLDLR), apolipoprotein E receptor (LRP1/APOER) and apolipoprotein receptor 2 (LRP8/APOER2), and promotes their degradation in intracellular acidic compartments. Acts via a non-proteolytic mechanism to enhance the degradation of the hepatic LDLR through a clathrin LDLRAP1/ARH-mediated pathway. May prevent the recycling of LDLR from endosomes to the cell surface or direct it to lysosomes for degradation. Can induce ubiquitination of LDLR leading to its subsequent degradation. Inhibits intracellular degradation of APOB via the autophagosome/lysosome pathway in a LDLR-independent manner. Involved in the disposal of non-acetylated intermediates of BACE1 in the early secretory pathway. Inhibits epithelial Na(+) channel (ENaC)-mediated Na(+) absorption by reducing ENaC surface expression primarily by increasing its proteasomal degradation. Regulates neuronal apoptosis via modulation of LRP8/APOER2 levels and related anti-apoptotic signaling pathways
基因ID	3134
基因名	Pcsk9
Swiss	Q80W65 (https://www.uniprot.org/uniprotkb/Q80W65/entry)
别名	PCSK9 (YD18932),PCSK9 (YD18932) Rabbit mAb,Pcsk9,Neural apoptosis-regulated convertase 1,Proprotein convertase 9,Subtilisin/kexin-like protease PC9,Narc1

产品验证



实验步骤

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