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PCSK9 Rabbit mAb

货号: AYM31367

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IP:** 1:20 - 1:50
理论分子量	20kDa/74kDa
实测分子量	62,78kDa
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	HeLa,Mouse liver,Rat liver,Rat testis
细胞定位	Cell surface,Cytoplasm,Endoplasmic reticulum,Endosome,Golgi apparatus,Lysosome,Secreted
纯化	Affinity purification

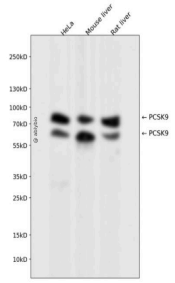
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PCSK9.

靶点信息

研究背景	This gene encodes a member of the subtilisin-like proprotein convertase family, which includes proteases that process protein and peptide precursors trafficking through regulated or constitutive branches of the secretory pathway. The encoded protein undergoes an autocatalytic processing event with its prosegment in the ER and is constitutively secreted as an inactive protease into the extracellular matrix and trans-Golgi network. It is expressed in liver, intestine and kidney tissues and escorts specific receptors for lysosomal degradation. It plays a role in cholesterol and fatty acid metabolism. Mutations in this gene have been associated with autosomal dominant familial hypercholesterolemia. Alternative splicing results in multiple transcript variants.
基因ID	255738
基因名	PCSK9
Swiss	Q8NBP7 (https://www.uniprot.org/uniprotkb/Q8NBP7/entry)
别名	PCSK9,PCSK9 Rabbit mAb,Neural apoptosis-regulated convertase 1,Proprotein convertase 9,Subtilisin/kexin-like protease PC9,NARC1

产品验证



Western blot analysis of PCSK9 expressed in HeLa,Mouse liver,Rat liver using PCSK9 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.

实验步骤

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