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Proprotein Convertase 9(PCSK9) Rabbit pAb

货号: AYP12294

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:1000 **IF/ICC:** 1:50 - 1:200
理论分子量	20kDa/74kDa
实测分子量	80KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% 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

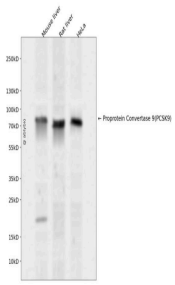
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 593-692 of human Proprotein Convertase 9(PCSK9) (NP_777596.2).

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 prosegmen t in the ER and is constitutively secreted as an inactive protease into the extracellular matrix and trans-G olgi network. It is expressed in liver, intestine and kidney tissues and escorts specific receptors for lysoso mal degradation. It plays a role in cholesterol and fatty acid metabolism. Mutations in this gene have bee n associated with autosomal dominant familial hypercholesterolemia. Alternative splicing results in multip le transcript variants.
基因ID	255738
基因名	PCSK9
Swiss	Q8NBP7 (https://www.uniprot.org/uniprotkb/Q8NBP7/entry)
别名	PCSK9,FH3,HCHOLA3,LDLCQ1,NARC-1,NARC1,PC9,Proprotein Convertase 9(PCSK9) Rabbit pAb,Neural apo ptosis-regulated convertase 1,Proprotein convertase 9,Subtilisin/kexin-like protease PC9

产品验证



Western blot analysis of Proprotein Convertase 9(PCSK9) expressed in Mouse liver,Rat liver,HeLa using Pr oprotein Convertase 9(PCSK9) Rabbit pAb 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 E nhanced Kit. Exposure time: 120s.

实验步骤

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