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HMGCR (YD16997) Rabbit mAb

货号: AYD11989

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** WB: 1:1000-1:5000 **IP:** IP: 1:10-1:100
理论分子量	97kDa
实测分子量	98 kDa
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	Mouse spleen,Rat brain
细胞定位	Endoplasmic reticulum membrane, Peroxisome membrane
纯化	亲和纯化

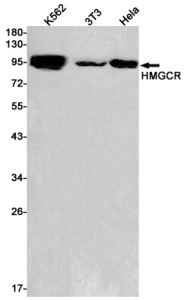
抗原信息

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靶点信息

研究背景	HMG-CoA reductase is the rate-limiting enzyme for cholesterol synthesis and is regulated via a negative feedback mechanism mediated by sterols and non-sterol metabolites derived from mevalonate, the product of the reaction catalyzed by reductase. Normally in mammalian cells this enzyme is suppressed by cholesterol derived from the internalization and degradation of low density lipoprotein (LDL) via the LDL receptor. Competitive inhibitors of the reductase induce the expression of LDL receptors in the liver, which in turn increases the catabolism of plasma LDL and lowers the plasma concentration of cholesterol, an important determinant of atherosclerosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	3156
基因名	HMGCR
Swiss	P04035 (https://www.uniprot.org/uniprotkb/P04035/entry)
别名	HMGCR (YD16997),HMGCR (YD16997) Rabbit mAb,HMGCR

产品验证



Western blot analysis of extracts from K562, 3T3, HeLa cells using AYD11989 at 1:1000.

实验步骤

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