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LDLR Rabbit mAb

货号: AAY1852

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	**IHC:** 1:1000-1:4000 **WB:** 1:2000-1:10000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000
理论分子量	95kD
实测分子量	130kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.854.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,Mouse lung,Mouse liver,Rat brain
细胞定位	Cell membrane, Membrane, clathrin-coated pit, Golgi apparatus, Early endosome, Late endosome, Lysosome
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	The low density lipoprotein receptor (LDLR) gene family consists of cell surface proteins involved in receptor-mediated endocytosis of specific ligands. Low density lipoprotein (LDL) is normally bound at the cell membrane and taken into the cell ending up in lysosomes where the protein is degraded and the cholesterol is made available for repression of microsomal enzyme 3-hydroxy-3-methylglutaryl coenzyme A (HMG CoA) reductase, the rate-limiting step in cholesterol synthesis. At the same time, a reciprocal stimulation of cholesterol ester synthesis takes place. Mutations in this gene cause the autosomal dominant disorder, familial hypercholesterolemia. Alternate splicing results in multiple transcript variants.
基因ID	3949
基因名	LDLR;Low-density lipoprotein receptor (LDL receptor);
Swiss	P01130 (https://www.uniprot.org/uniprotkb/P01130/entry)
别名	LDLR;Low-density lipoprotein receptor (LDL receptor);

产品验证

实验步骤

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