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LDL Receptor Rabbit mAb

货号: **AYM29480**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	75kDa/76kDa/82kDa/90kDa/95kDa
实测分子量	95kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,Mouse lung,Mouse liver,Rat brain
细胞定位	Cell membrane,Cell surface,Early endosome,Endomembrane system,Golgi apparatus,Late endosome,Lysosome,Membrane,Single-pass type I membrane protein,clathrin-coated pit
纯化	Affinity purification

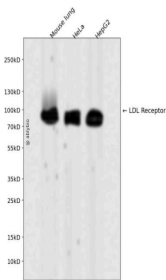
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human LDL Receptor .
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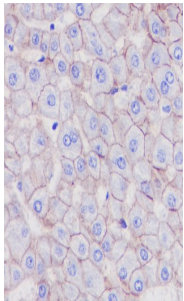
靶点信息

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
Swiss	P01130 (https://www.uniprot.org/uniprotkb/P01130/entry)
别名	LDL Receptor, LDL Receptor Rabbit mAb, LDLR

产品验证



Western blot analysis of LDL Receptor expressed in Mouse lung, HeLa, HepG2 using LDL Receptor 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.



Immunohistochemical analysis of paraffin-embedded human liver carcinoma, using LDL Receptor Antibody.

实验步骤

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