

LDLR (16T6) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00838

Product information

产品货号	HZ-YMA00838
产品名称	LDLR (16T6) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	LDLR
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	3949
Human Swissprot No.	P01130
稀释度	IHC-P 1:1000-1:4000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	130kDa
预测分子量	95kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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.[provided by RefSeq, Sep 2010],
细胞定位	Cell membrane ; Single-pass type I membrane protein . Membrane, clathrin-coated pit . Golgi apparatus . Early endosome . Late endosome . Lysosome . Rapidly endocytosed upon ligand binding. .
纯化	Protein A
Clonality	Monoclonal