

— ABLYBIO, Help Your Research



# NPC1L1 (YD36182) Rabbit mAb

货号: **AYD16417**

## 产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	149kDa
实测分子量	
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	HepG2,293T,K-562
细胞定位	Apical cell membrane, Cell membrane, Cytoplasmic vesicle membrane
纯化	亲和纯化

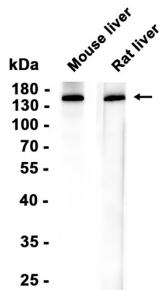
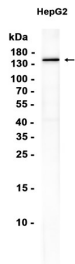
## 抗原信息

抗原信息	
------	--

## 靶点信息

研究背景	The protein encoded by this gene is a multi-pass membrane protein. It contains a conserved N-terminal Niemann-Pick C1 (NPC1) domain and a putative sterol-sensing domain (SSD) which includes a YQRL motif functioning as a plasma membrane to trans-Golgi network transport signal in other proteins. This protein takes up free cholesterol into cells through vesicular endocytosis and plays a critical role in the absorption of intestinal cholesterol. It also has the ability to transport alpha-tocopherol (vitamin E). The drug ezetimibe targets this protein and inhibits the absorption of intestinal cholesterol and alpha-tocopherol. In addition, this protein may play a critical role in regulating lipid metabolism. Polymorphic variations in this gene are associated with plasma total cholesterol and low-density lipoprotein cholesterol (LDL-C) levels and coronary heart disease (CHD) risk. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	29881
基因名	NPC1L1
Swiss	Q9UHC9 ( <a href="https://www.uniprot.org/uniprotkb/Q9UHC9/entry">https://www.uniprot.org/uniprotkb/Q9UHC9/entry</a> )
别名	NPC1L1 (YD36182),NPC1L1 (YD36182) Rabbit mAb,NPC1L1,Niemann-Pick C1-like protein 1

## 产品验证



## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)