

# CD1a Rabbit mAb

货号: **AYM29831**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	37kDa
实测分子量	37kDa
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	293T,HepG2,BT-474
细胞定位	Cell membrane,Endosome membrane,Single-pass type I membrane protein
纯化	Affinity purification

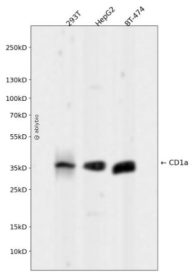
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human CD1a.
序列	LKEPLSFHVTWIASFYNHWSKQNLVSGWLSDLQHTHTWDSNSSTIVFLCPWSRGNFSNEEWKELETFRIRTIRSFEGIRRY AHELQFEYPFEIQVTGGCELHSGKVSFSLQLAYQGSDFVSFQNSWLPYPVAGNMAKHFKVLNQNQHENDITHNLLS D

## 靶点信息

研究背景	This gene encodes a member of the CD1 family of transmembrane glycoproteins, which are structurally related to the major histocompatibility complex (MHC) proteins and form heterodimers with beta-2-microglobulin. The CD1 proteins mediate the presentation of primarily lipid and glycolipid antigens of self or microbial origin to T cells. The human genome contains five CD1 family genes organized in a cluster on chromosome 1. The CD1 family members are thought to differ in their cellular localization and specificity for particular lipid ligands. The protein encoded by this gene localizes to the plasma membrane and to recycling vesicles of the early endocytic system. Alternative splicing results in multiple transcript variants.
基因ID	909
基因名	CD1A
Swiss	P06126
别名	CD1A;CD1;FCB6;HTA1;R4;T6

## 产品验证



Western blot analysis of CD1a expressed in 293T, HepG2, BT-474 using CD1a 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.

## 实验步骤

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