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# DPM1 Rabbit pAb

货号: **AYP25329**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	29kDa
实测分子量	30kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NCI-H460,HeLa,SKOV3,Mouse pancreas,Mouse liver,Mouse kidney,Rat liver
细胞定位	Endoplasmic reticulum
纯化	Affinity purification

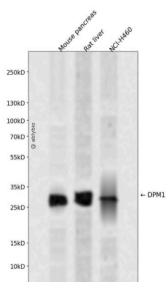
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human DPM1 (NP_003850.1).
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## 靶点信息

研究背景	Dolichol-phosphate mannose (Dol-P-Man) serves as a donor of mannosyl residues on the luminal side of the endoplasmic reticulum (ER). Lack of Dol-P-Man results in defective surface expression of GPI-anchored proteins. Dol-P-Man is synthesized from GDP-mannose and dolichol-phosphate on the cytosolic side of the ER by the enzyme dolichyl-phosphate mannosyltransferase. Human DPM1 lacks a carboxy-terminal trans membrane domain and signal sequence and is regulated by DPM2. Mutations in this gene are associated with congenital disorder of glycosylation type 1e. Alternative splicing results in multiple transcript variants.
基因ID	8813
基因名	DPM1
Swiss	O60762 ( <a href="https://www.uniprot.org/uniprotkb/O60762/entry">https://www.uniprot.org/uniprotkb/O60762/entry</a> )
别名	DPM1,CDGIE,MPDS,DPM1 Rabbit pAb,Dolichol-phosphate mannose synthase subunit 1,Dolichyl-phosphate beta-D-mannosyltransferase subunit 1,Mannose-P-dolichol synthase subunit 1

## 产品验证



Western blot analysis of DPM1 expressed in Mouse pancreas, Rat liver, NCI-H460 using DPM1 Rabbit pAb 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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