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ALG2 Rabbit pAb

货号: **AYP16188**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	37kDa/47kDa
实测分子量	47kDa
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	MCF7,Mouse brain
细胞定位	Membrane,Single-pass membrane protein
纯化	Affinity purification

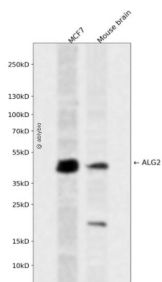
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 197-416 of human ALG2 (NP_149078.1).
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靶点信息

研究背景	This gene encodes a member of the glycosyltransferase 1 family. The encoded protein acts as an alpha 1, 3 mannosyltransferase, mannosylating Man(2)GlcNAc(2)-dolichol diphosphate and Man(1)GlcNAc(2)-dolichol diphosphate to form Man(3)GlcNAc(2)-dolichol diphosphate. Defects in this gene have been associated with congenital disorder of glycosylation type 1h (CDG-1h). Alternative splicing results in multiple transcript variants.
基因ID	85365
基因名	ALG2
Swiss	Q9H553 (https://www.uniprot.org/uniprotkb/Q9H553/entry)
别名	ALG2,CDG1I,CDG1i,CMS14,CMSTA3,NET38,hALPG2,alpha-1,3/1,ALG2 Rabbit pAb,Asparagine-linked glycosylation protein 2 homolog,GDP-Man:Man(1)GlcNAc(2)-PP-Dol alpha-1,3-mannosyltransferase,GDP-Man:Man(1)GlcNAc(2)-PP-dolichol mannosyltransferase,GDP-Man:Man(2)GlcNAc(2)-PP-Dol alpha-1,6-mannosyltransferase

产品验证



Western blot analysis of ALG2 expressed in MCF7, Mouse brain using ALG2 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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