

ALG2 Rabbit pAb

货号: **AYP25209**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens IF: Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	37kDa/47kDa
实测分子量	37kDa/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	HeLa cells, human placenta tissue
细胞定位	Membrane, Single-pass membrane protein
纯化	Affinity purification

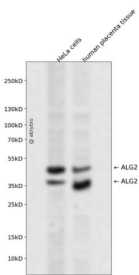
抗原信息

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

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
别名	ALG2;CDG1I;CDGII;CMS14;CMSTA3;NET38;hALPG2;alpha-1;3/1

产品验证



Western blot analysis of ALG2 expressed in HeLa cells, human placenta tissue 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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