

Nogo B receptor (YD15701) Rabbit mAb

货号: **AYD11022**

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	33kDa
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	
细胞定位	Endoplasmic reticulum membrane
纯化	

抗原信息

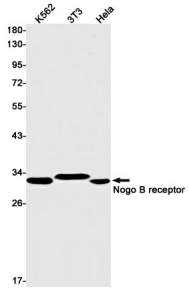
抗原信息	
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靶点信息

研究背景	With DHDDS, forms the dehydrololichyl diphosphate synthase (DDS) complex, an essential component of the dolichol monophosphate (Dol-P) biosynthetic machinery (PubMed:21572394, PubMed:25066056, PubMed:28842490, PubMed:32817466, PubMed:33077723). Both subunits contribute to enzymatic activity, i. e. condensation of multiple copies of isopentenyl pyrophosphate (IPP) to farnesyl pyrophosphate (FPP) to produce dehydrololichyl diphosphate (Dedol-PP), a precursor of dolichol phosphate which is utilized as a sugar carrier in protein glycosylation in the endoplasmic reticulum (ER) (PubMed:21572394, PubMed:25066056, PubMed:28842490, PubMed:32817466, PubMed:33077723). Synthesizes long-chain polyprenols, mostly of C95 and C100 chain length (PubMed:32817466). Regulates the glycosylation and stability of nascent NPC2, thereby promoting trafficking of LDL-derived cholesterol (PubMed:21572394). Acts as a specific receptor for the N-terminus of Nogo-B, a neural and cardiovascular regulator (PubMed:16835300)
基因ID	116150

基因名	NUS1
Swiss	Q96E22
别名	Nogo B receptor (YD15701)

产品验证



实验步骤

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