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Phospho-Presenilin 1 (Ser310) (YD11353) Rabbit mAb

货号: AYD14695

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	53kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG
细胞定位	Endoplasmic reticulum, Endoplasmic reticulum membrane, Golgi apparatus membrane, Cytoplasmic granule, Cell membrane, Cell projection, growth cone, Early endosome, Early endosome membrane, neuron projection, axon, Synapse
纯化	亲和纯化

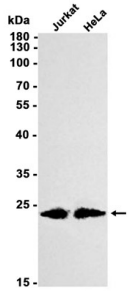
抗原信息

抗原信息	

靶点信息

研究背景	Alzheimer's disease (AD) patients with an inherited form of the disease carry mutations in the presenilin proteins (PSEN1; PSEN2) or in the amyloid precursor protein (APP). These disease-linked mutations result in increased production of the longer form of amyloid-beta (main component of amyloid deposits found in AD brains). Presenilins are postulated to regulate APP processing through their effects on gamma-secretase, an enzyme that cleaves APP. Also, it is thought that the presenilins are involved in the cleavage of the Notch receptor, such that they either directly regulate gamma-secretase activity or themselves are protease enzymes. Several alternatively spliced transcript variants encoding different isoforms have been identified for this gene, the full-length nature of only some have been determined.
基因ID	5663
基因名	PSEN1
Swiss	P49768 (https://www.uniprot.org/uniprotkb/P49768/entry)
别名	Phospho-Presenilin 1 (Ser310) (YD11353),Phospho-Presenilin 1 (Ser310) (YD11353) Rabbit mAb,PSEN1,Protein S182,AD3,PS1,PSNL1

产品验证



实验步骤

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