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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°C. 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

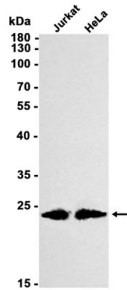
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靶点信息

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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