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Presenilin 1 Rabbit mAb

货号: AYM31203

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC
推荐浓度	**WB:** 1:500 - 1:2000 **FC:** 1:20 - 1:50
理论分子量	21kDa/42kDa/46kDa/48kDa/52kDa
实测分子量	28kDa
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	A-431,Jurkat,U-251MG,Mouse testis,Mouse liver,Mouse brain,Rat brain
细胞定位	Cell membrane,Cell surface,Endoplasmic reticulum membrane,Golgi apparatus membrane,Multi-pass membrane protein
纯化	Affinity purification

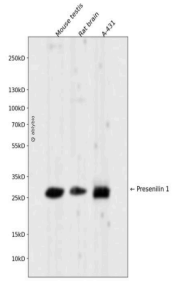
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Presenilin 1.

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. [provided by RefSeq, Aug 2008]
基因ID	5663
基因名	PSEN1
Swiss	P49768 (https://www.uniprot.org/uniprotkb/P49768/entry)
别名	Presenilin 1,Presenilin 1 Rabbit mAb,PSEN1,Protein S182,AD3,PS1,PSNL1

产品验证



Western blot analysis of Presenilin 1 expressed in Mouse testis,Rat brain,A-431 using Presenilin 1 Rabbit mAb 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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