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BACE1 Rabbit mAb

货号: AYM29350

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IP:** 1:20 - 1:50
理论分子量	42kDa/45kDa/48kDa/51kDa/52kDa/55kDa
实测分子量	70kDa
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	SH-SY5Y
细胞定位	Cell surface,Cytoplasmic vesicle membrane,Endoplasmic reticulum,Endosome,Golgi apparatus,Membrane,Single-pass type I membrane protein,trans-Golgi network
纯化	Affinity purification

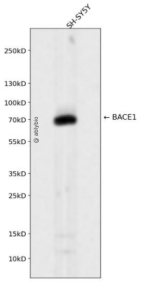
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human BACE1.

靶点信息

研究背景	This gene encodes a member of the peptidase A1 family of aspartic proteases. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature protease. This transmembrane protease catalyzes the first step in the formation of amyloid beta peptide from amyloid precursor protein. Amyloid beta peptides are the main constituent of amyloid beta plaques, which accumulate in the brains of human Alzheimer's disease patients.
基因ID	23621
基因名	BACE1
Swiss	P56817 (https://www.uniprot.org/uniprotkb/P56817/entry)
别名	BACE1,BACE1 Rabbit mAb,Aspartyl protease 2,Beta-site amyloid precursor protein cleaving enzyme 1,Memapsin-2,Membrane-associated aspartic protease 2,BACE,KIAA1149

产品验证



Western blot analysis of BACE1 expressed in SH-SY5Y using BACE1 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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