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BACE2 Rabbit pAb

货号: **AYP18759**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	42kDa/46kDa/48kDa/50kDa/56kDa
实测分子量	56kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	DU145
细胞定位	Cell surface,Endoplasmic reticulum,Endosome,Golgi apparatus,Membrane,Single-pass type I membrane p rotein
纯化	Affinity purification

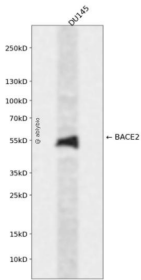
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 240-470 of human BACE 2 (NP_036237.2).
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靶点信息

研究背景	This gene encodes an integral membrane glycoprotein that functions as an aspartic protease. The encoded protein cleaves amyloid precursor protein into amyloid beta peptide, which is a critical step in the etiology of Alzheimer's disease and Down syndrome. The protein precursor is further processed into an active mature peptide. Alternative splicing results in multiple transcript variants.
基因ID	25825
基因名	BACE2
Swiss	Q9Y5Z0 (https://www.uniprot.org/uniprotkb/Q9Y5Z0/entry)
别名	BACE2,AEPLC,ALP56,ASP1,ASP21,BAE2,CDA13,CEAP1,DRAP,BACE2 Rabbit pAb,Aspartic-like protease 56 kDa,Aspartyl protease 1,Beta-site amyloid precursor protein cleaving enzyme 2,Down region aspartic protease,Memapsin-1,Membrane-associated aspartic protease 1,Theta-secretase

产品验证



Western blot analysis of BACE2 expressed in DU145 using BACE2 Rabbit pAb 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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