

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

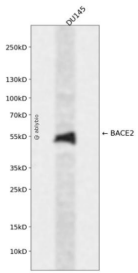
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 240-470 of human BACE 2 (NP_036237.2).
序列	AGSGTNGGSLVLGGEPSLYKGDWYTPIKEEWYYQIEILKLEIGGQSLNLDREYNADKAIVDSGTTLLRLPQKVFDAVVEA VARASLIPEFSDGFWTGSQACWTNSETPWSYFPKISYLRDENSSRSFRITLPQLYIQPMMGAGLNYECYRFGISPSTNAL VIGATVMEGFYVIFDRAQKRVGFAASPCAIEIAGAAVSEISGPFSTEDVASNCVPAQSLSEPIW

靶点信息

研究背景	This gene encodes an integral membrane glycoprotein that functions as an aspartic protease. The encod ed protein cleaves amyloid precursor protein into amyloid beta peptide, which is a critical step in the etiolo gy 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.
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基因ID	25825
基因名	BACE2
Swiss	Q9Y5Z0
别名	BACE2;AEPLC;ALP56;ASP1;ASP21;BAE2;CDA13;CEAP1;DRAP

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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