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Nicastrin Rabbit mAb

货号: AYM30110

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
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	76kDa/78kDa
实测分子量	120/140kDa
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	HepG2,THP-1,C6,U-251MG,Mouse brain,Rat brain
细胞定位	Melanosome,Membrane,Single-pass type I membrane protein
纯化	Affinity purification

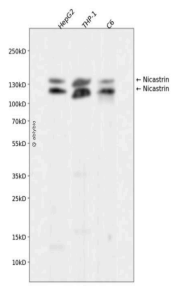
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Nicastrin.

靶点信息

研究背景	This gene encodes a type I transmembrane glycoprotein that is an integral component of the multimeric gamma-secretase complex. The encoded protein cleaves integral membrane proteins, including Notch re ceptors and beta-amyloid precursor protein, and may be a stabilizing cofactor required for gamma-secret ase complex assembly. The cleavage of beta-amyloid precursor protein yields amyloid beta peptide, the main component of the neuritic plaque and the hallmark lesion in the brains of patients with Alzheimer's disease; however, the nature of the encoded protein's role in Alzheimer's disease is not known for certai n. Mutations in this gene are associated with familial acne inversa. A pseudogene of this gene is present on chromosome 21. Alternatively spliced transcript variants of this gene have been described, but the full -length nature of some of these variants has not been determined.
基因ID	23385
基因名	NCSTN
Swiss	Q92542 (https://www.uniprot.org/uniprotkb/Q92542/entry)
别名	Nicastrin,Nicastrin Rabbit mAb,NCSTN,KIAA0253

产品验证



Western blot analysis of Nicastrin expressed in HepG2,THP-1,C6 using Nicastrin Rabbit mAb at 1:1000. Se condary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking bu ffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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