

产品名称: BACE1 Rabbit Monoclonal Antibody
产品货号: AMRe87292



产品概述 (Summary)

产品名称 (Production Name)	BACE1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	BACE1
别名 (Alternative Names)	ASP2; Bace; C76936
基因 ID (Gene ID)	23821
蛋白 ID (SwissProt ID)	P56818.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:100,IP 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:56 kDa; Observed MW:70 kDa

研究背景 (Background)

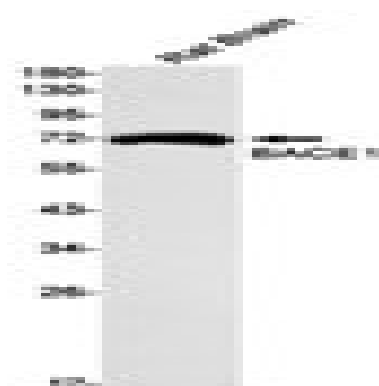
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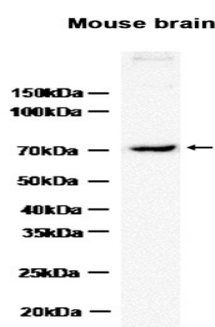
This gene encodes a member of the peptidase A1 family of aspartic proteases. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature protease. This transmembrane protease catalyzes the first step 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. Homozygous knockout mice for this gene exhibit a wide range of nervous system defects, growth retardation, metabolic abnormalities, and increased neonatal lethality. [provided by RefSeq, Nov 2015]

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of BACE1 in Rat Brain lysates using BACE1 antibody(1:1000 diluted).



Western blot analysis of extracts from Mouse brain tissue using AMRe87292 at 1:1000.

注意事项 (Note)

For research use only .