

产品名称: nNOS (neuronal) (9C9) Rabbit Monoclonal Antibody
产品货号: AMRe14769



产品概述 (Summary)

产品名称 (Production Name)	nNOS (neuronal) (9C9) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC, 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% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NOS1
别名 (Alternative Names)	bNOS; Constitutive NOS; IHP51; N-NOS; NC-NOS; Neuronal NOS; nitric oxide synthase 1 (neuronal); Nitric oxide synthase, brain; nNOS; NOS; NOS type I; NOS1;
基因 ID (Gene ID)	4842.0
蛋白 ID (SwissProt ID)	P29475.A synthetic peptide of human nNOS (neuronal)

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:100-1:200, FC 1:200-1:500, IP 1:100-1:200
蛋白分子量 (Molecular Weight)	161kDa

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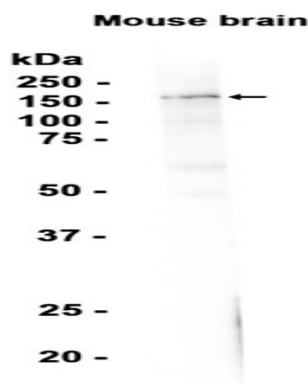
研究背景 (Background)

nNOS nitric oxide synthase 1, neuronal form. Produces nitric oxide which is a messenger molecule with diverse functions and displays many properties of a neurotransmitter in the brain and peripheral nervous system. May be an effector enzyme for the dystrophin complex. Produces nitric oxide (NO) which is a messenger molecule with diverse functions throughout the body. In the brain and peripheral nervous system, NO displays many properties of a neurotransmitter. Probably has nitrosylase activity and mediates cysteine S-nitrosylation of cytoplasmic target proteins such SRR.

研究领域 (Research Area)

Arginine and proline metabolism;Calcium;Long-term depression;Alzheimer's disease;Amyotrophic lateral sclerosis (ALS);

图片 (Image Data)



Western blot analysis of extracts from Mouse brain tissue using RM4351 at 1:1000.

注意事项 (Note)

For research use only .