

**Product Name: nNOS (neuronal) (9C9) Rabbit
Monoclonal Antibody
Catalog #: AMRe14769**

Summary

Production Name	nNOS (neuronal) (9C9) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	NOS1
Alternative Names	bNOS; Constitutive NOS; IHPS1; N-NOS; NC-NOS; Neuronal NOS; nitric oxide synthase 1 (neuronal); Nitric oxide synthase, brain; nNOS; NOS; NOS type I; NOS1;
Gene ID	4842.0
SwissProt ID	P29475.A synthetic peptide of human nNOS (neuronal)

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	161kDa

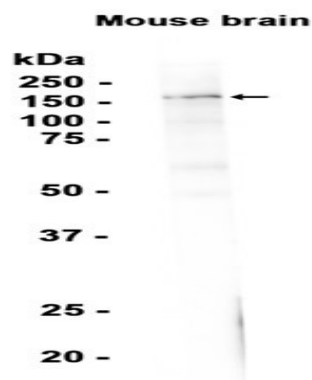
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Background

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 as SRR.

Research Area

Image Data



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

Note

For research use only.