

nNOS(Ab-852) Antibody

Catalog No: #21159



Package Size: #21159-1 50ul #21159-2 100ul #21159-4 25ul

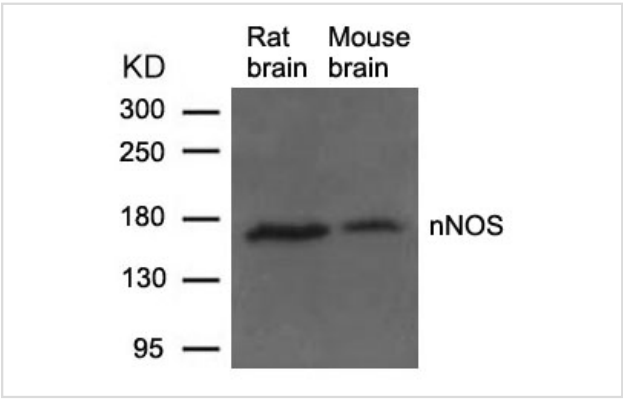
Overview

Product Name	nNOS(Ab-852) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB IF
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	nNOS
Alternative Names	BNOS; Constitutive NOS; N-NOS; NC-NOS; NOS1

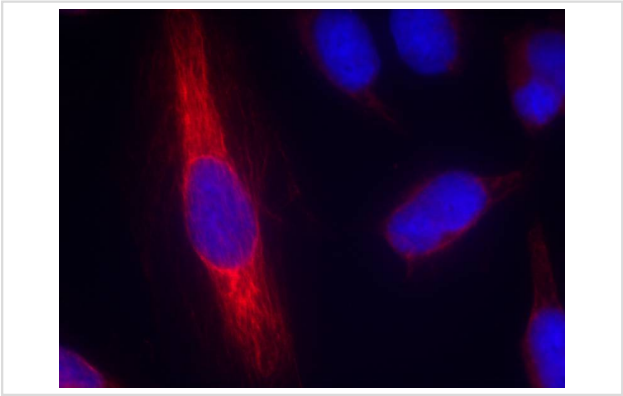
Application Details

Predicted MW: 160kd
Western blotting: 1:500~1:1000
Immunofluorescence: 1:100~1:200

Images



Western blot analysis of extracts from Rat and Mouse brain tissue using nNOS(Ab-852) Antibody #21159.



Immunofluorescence staining of methanol-fixed HeLa cells using nNOS(Ab-852) Antibody #21159.

Descriptions

Immunogen	Peptide sequence around aa.850~854 (F-N-S-V-S) derived from Human nNOS.
Specificity	The antibody detects endogenous level of total nNOS protein.
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: P29475NCBI Protein: NP_000611.1

Related Information

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.

Liu JL et al. (2008) World J Gastroenterol. 14(20):3242-8.

Guggilam A et al. (2008) Eur J Heart Fail. 10(7):625-34

Marquina M et al. (2008) Br J Dermatol.159(1):68-76.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.