Anti-nNOS antibody (C-Term) [M401] (STJA0041290)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB/ICC/IHC
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

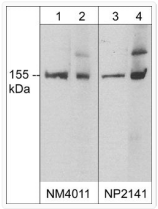
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein A Purified
Dilution Range	WB 1:1000 IHC 1:200 ICC 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN3 and 50% glycerol
Isotype	IgG2a
Molecular Weight	155
Storage Instruction	Storage at-20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at-20°C.

TARGET INFORMATION

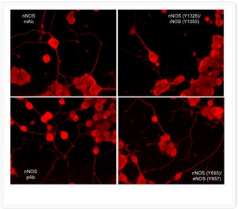
Gene ID	4842
Gene Symbol	NOS1
UniProt ID	NOS1_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	Human
Specificity	The antibody detects a 155 kDa* protein on SDS-PAGE immunoblots of rat and mouse brain tissue lysates, as well in the rat pituitary cell line GC.

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot nNOS expression in mouse brain and rat GC cells using antibody STJA0041290



ICC staining nNOS phosphorylation in NGF-differentiated rat PC12 cells using antibody STJA0041290