

Anti-NOS1 antibody (790-870) (STJ94533)

STJ94533

GENERAL INFORMATION

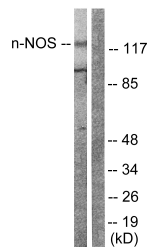
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Nitric Oxide Synthase-Brain (790-870) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

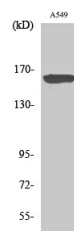
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

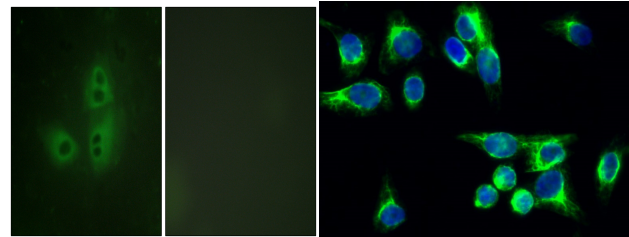
Gene ID	4842
Gene Symbol	NOS1
Uniprot ID	NOS1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human nNOS at amino acid range 818-867
Immunogen Region	790-870
Specificity	NOS1 polyclonal antibody (Nitric Oxide Synthase-Brain) binds to endogenous Nitric Oxide Synthase-Brain at the amino acid region 790-870.
Immunogen Sequence	



Western blot analysis of lysates from Raw264.7 cells, treated with INF 2500 U/ml 10', using nNOS Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using NOS1 Polyclonal Antibody diluted at 1: 500



Immunofluorescence analysis of HeLa cells, using nNOS Antibody. The picture on the right is blocked with the synthesized peptide.

Immunofluorescence analysis of HeLa cell. 1. NOS1 Polyclonal Antibody (green) was diluted at 1:200 (4°C overnight). 2. Goat Anti Rabbit Alexa Fluor 488 Catalog: (NA was diluted at 1:1000 (room temperature, 50min)). 3. DAPI (blue) 10min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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