

Anti-Phospho-NOS1-Ser852 antibody (790-870) (STJ90355)

STJ90355

GENERAL INFORMATION

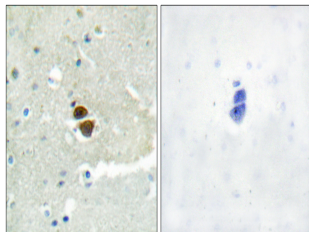
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Nitric Oxide Synthase-Brain-Ser852 (790-870) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

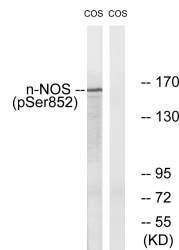
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

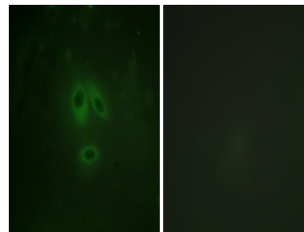
Gene ID	4842
Gene Symbol	NOS1
Uniprot ID	NOS1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human n-NOS around the phosphorylation site of Ser852 at amino acid range 818-867
Immunogen Region	790-870
Specificity	Phospho-NOS1-Ser852 polyclonal antibody (Nitric Oxide Synthase-Brain) binds to endogenous Nitric Oxide Synthase-Brain at the amino acid region 790-870 only when phosphorylated at Ser852.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain, using n-NOS (Phospho-Ser852) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from A549 cells, using n-NOS (Phospho-Ser852) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HeLa cells, using n-NOS (Phospho-Ser852) Antibody. The picture on the right is blocked with the phospho peptide.

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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