

Anti-Phospho-NOS3-Thr494 antibody (430-510) (STJ90356)

STJ90356

GENERAL INFORMATION

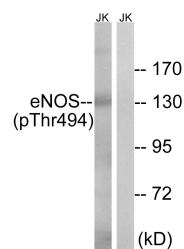
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Nitric Oxide Synthase-Endothelial-Thr494 (430-510) is suitable for use in Western Blot and ELISA research applications.
Applications	WB, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

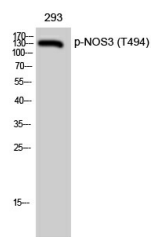
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage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

TARGET INFORMATION

Gene ID	4846
Gene Symbol	NOS3
Uniprot ID	NOS3_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human eNOS around the phosphorylation site of Thr494 at amino acid range 462-511
Immunogen Region	430-510
Specificity	Phospho-NOS3-Thr494 polyclonal antibody (Nitric Oxide Synthase-Endothelial) binds to endogenous Nitric Oxide Synthase-Endothelial at the amino acid region 430-510 only when phosphorylated at Thr494.
Immunogen Sequence	



Western blot analysis of lysates from Jurkat cells, using eNOS (Phospho-Thr494) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 293 cells using Phospho-NOS3 (T494) Polyclonal Antibody diluted at 1: 1000

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.
 St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081