

Phospho-NOS3-S1177

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:1000 IHC 1:50 - 1:100 IF 1:100 - 1:200

Calculated MW: 140kDa

Observed MW: Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding S1177 of human NOS3

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

a

Synonym:

eNOS; ECNOS;

Catalog #: AP0421

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4846

Isotype: IgG

Swiss Prot: P29474

Purity: Affinity purification

For research use only.

Background:

Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitric oxide synthases. Variations in this gene are associated with susceptibility to coronary spasm. Multiple transcript variants encoding different isoforms have been found for this gene.

To place an order, please [Click HERE](#).