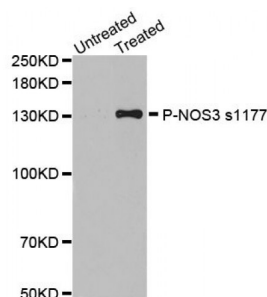


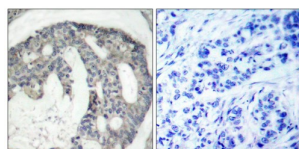
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NOS3 (pS1177) Antibody

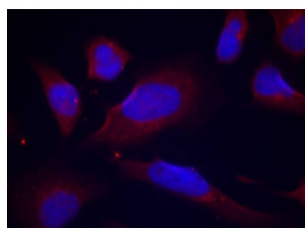
Catalogue No.: abx000468



Western blot analysis of extracts of various cell lines, using Phospho-NOS3-S1177 antibody (abx000468).



Immunohistochemistry of paraffin-embedded human breast carcinoma using Phospho-NOS3-S1177 antibody (abx000468).



Immunofluorescence staining of methanol-fixed HeLa cells using Phospho-NOS3-S1177 antibody (abx000468).

NOS3 (pS1177) Antibody is a Rabbit Polyclonal antibody against NOS3 (pS1177). 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.

Target:	NOS3 (pS1177)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IHC, IF/ICC

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Recommended dilutions: WB: 1/500 - 1/1000, IHC: 1/50 - 1/100, IF/ICC: 1/100 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Synthetic Peptide. A phospho specific peptide corresponding to residues surrounding S1177 of human NOS3.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 67 kDa/68 kDa/133 kDa
Observed MW: 133 kDa

Swiss Prot: [P29474](#)

GeneID: [4846](#)

Gene Symbol: NOS3

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.