

Antibodies Product Datasheet

Product Name:	NOS3 (Phospho-Ser1177) Antibody
Catalog Number:	A7071
Reactivity:	Human, Mouse, Rat
Applications:	WB, IF/ICC, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human eNOS around the phosphorylation site of Ser1176. AA range:1144-1193
Concentration:	1 mg/ml
Gene Name:	NOS3
Protein Name:	Nitric oxide synthase endothelial
Other Name:	NOS3; Nitric oxide synthase; endothelial; Constitutive NOS; cNOS; EC-NOS; Endothelial NOS; eNOS; NOS type III; NOSIII
Human Swiss Prot No.:	P29474
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-NOS3 (S1177) Polyclonal Antibody detects endogenous levels of NOS3 protein only when phosphorylated at S1177.
Storage and Stability:	-20°C/1 year