

Product datasheet for **TA315283**

Nos1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, IF: 1:100~1:500, ELISA: 1:1000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human n-NOS around the phosphorylation site of serine 847 (F-N-SP-V-S).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	nitric oxide synthase 1
Database Link:	NP_434686 Entrez Gene 4842 Human Entrez Gene 18125 Mouse Entrez Gene 24598 Rat P29476
Synonyms:	bNOS; IHPS1; N-NOS; NC-NOS; nNOS; NOS
Note:	n-NOS (Phospho-Ser852) antibody detects endogenous levels of n-NOS only when phosphorylated at serine 847.



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