



NOS3 Polyclonal Antibody

Catalog No	YP-Ab-02720
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC-p;IF/ICC;ELISA
Gene Name	NOS3
Protein Name	Nitric oxide synthase endothelial
Immunogen	The antiserum was produced against synthesized peptide derived from human eNOS. AA range:1145-1194
Specificity	NOS3 Polyclonal Antibody detects endogenous levels of NOS3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000, IF 1:50-300, IHC 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NOS3; Nitric oxide synthase; endothelial; Constitutive NOS; cNOS; EC-NOS; Endothelial NOS; eNOS; NOS type III; NOSIII
Observed Band	140
Cell Pathway	Cell membrane. Membrane, caveola. Cytoplasm, cytoskeleton. Golgi apparatus. Specifically associates with actin cytoskeleton in the G2 phase of the cell cycle; which is favored by interaction with NOSIP and results in a reduced enzymatic activity.
Tissue Specificity	Platelets, placenta, liver and kidney.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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