



NOS3 Monoclonal Antibody

Catalog No	YP-Ab-02335
Isotype	IgG
Reactivity	Human
Applications	IHC-p;IF(paraffin section);ELISA
Gene Name	NOS3
Protein Name	Nitric oxide synthase, endothelial
Immunogen	Purified recombinant fragment of human NOS3 expressed in E. Coli.
Specificity	NOS3 Monoclonal Antibody detects endogenous levels of NOS3 protein.
Formulation	Ascitic fluid containing 0.03% sodium azide, 0.5% BSA, 50% glycerol.
Source	Monoclonal, Mouse
Purification	Affinity purification
Dilution	Immunohistochemistry: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
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	
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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