



NOS2 Monoclonal Antibody

Catalog No	YP-mAb-02719
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NOS2, INOS
Immunogen	The antiserum was produced against synthesized peptide derived from human iNOS. AA range:117-166
Specificity	NOS2 Monoclonal Antibody detects endogenous levels of NOS2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NOS2; INOS;Nitric oxide synthase inducible;NOS2A;Nitric oxide synthase; inducible;Hepatocyte NOS;HEP-NOS;Inducible NO synthase;Inducible NOS; iNOS;NOS type II;Peptidyl-cysteine S-nitrosylase NOS2
Calculated Molecular Weight	131kD
Cell Pathway	Cytoplasm, cytosol . Localizes as discrete foci scattered throughout the cytosol and in the presence of SPSB1 and SPSB4, exhibits a more diffuse cytosolic localization. .
Tissue Specificity	Expressed in the liver, retina, bone cells and airway epithelial cells of the lung. Not expressed in the platelets. Expressed in chondrocytes (PubMed:7504305).
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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