

eNOS Monoclonal Antibody(Mix)

Description

Product type	Primary Antibody
Code	BT-MCA0476
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Recombinant Protein of eNOS
Mol wt	133289
Species reactivity	Human,Mouse,Rat
Clonality	Monoclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Nitric oxide synthase, endothelial
Synonyms	NOS3; Nitric oxide synthase; endothelial; Constitutive NOS; cNOS; EC-NOS; Endothelial NOS; eNOS; NOS type III; NOSIII

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

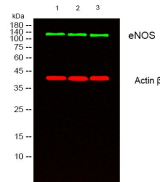
Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitric oxide synthases. Variations in this gene are associated with susceptibility to coronary spasm. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1:500-2000

Not yet tested in other applications.

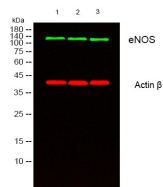
Images



Western blot analysis of lysates from 1) Rat Heart Tissue, 2) huvec, 3) Jurkat cells, (Green) primary antibody was diluted at 1:1000, 4°C overnight, secondary antibody was diluted at 1:10000, 37°C 1hour. (Red) Actin Beta Polyclonal Antibody antibody was diluted at 1:5000 as loading control, 4°C overnight, secondary antibody was diluted at 1:10000, 37°C 1hour.



Western blot analysis of Rat Heart Tissue diluted at 1:1000.



Western blot analysis of lysates from 1) Rat Heart Tissue, 2) huvec ,3) Jurkat cells, (Green) primary antibody was diluted at 1:1000, 4°overnight, secondary antibody was diluted at 1:10000, 37°C 1hour. (Red) Actin Beta Polyclonal Antibody antibody was diluted at 1:5000 as loading control, 4°C overnight,secondary antibody was diluted at 1:10000, 37°C 1hour.

Storage

-20°C for one year

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