

eNOS Rabbit Polyclonal Antibody

Catalog No: #53977



Package Size: #53977-1 50ul #53977-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	eNOS Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human eNOS (NP_000594.2).
Other Names	NOS3;ECNOS;eNOS
Accession No.	Swiss Prot:P29474GeneID:4846
Calculated MW	67kDa/68kDa/133kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

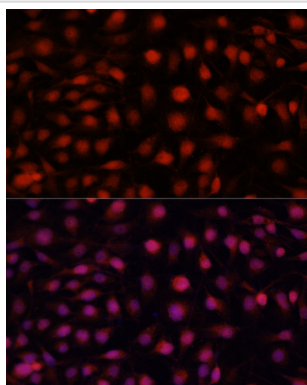
Application Details

WB □ 1:500 - 1:2000

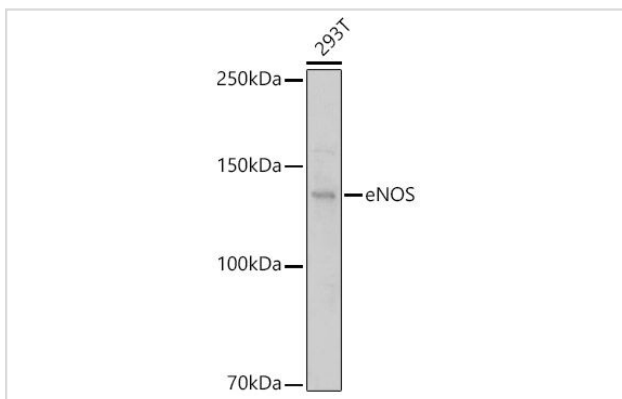
IHC □ 1:50 - 1:200

IF □ 1:50 - 1:200

Images



Immunofluorescence analysis of HUVEC cells using NOS3 at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of 293T cells, using eNOS antibody #53977

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. Alternative splicing and the use of alternative promoters results in multiple transcript variants.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.