

eNOS Rabbit Polyclonal Antibody



CAB15075

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

150KDa

Calculated MW:

67kDa/68kDa/133kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

4846

Uniprot

P29474

Synonyms:

NOS3; ECNOS; eNOS

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

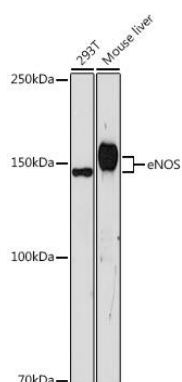
Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 680-780 of human eNOS (NP_000594.2).

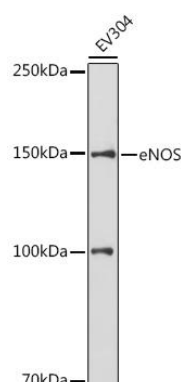
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

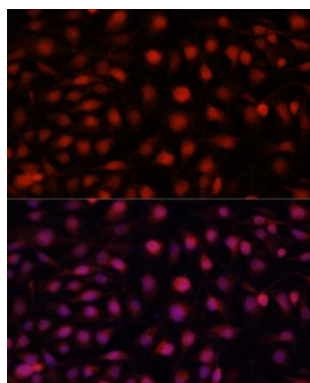
Product Images



Western blot analysis of extracts of various cell lines, using eNOS antibody (CAB15075) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 180s.



Western blot analysis of extracts of EV304 cells, using eNOS antibody (CAB15075) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 180s.



Immunofluorescence analysis of HUVEC cells using NOS3 antibody (CAB15075) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.