

# Product Datasheet

## eNOS Antibody (6H2) - BSA Free NBP1-51582

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-51582**

eNOS Antibody (6H2) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6H2
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Ammonium sulfate precipitation
Buffer	PBS
Target Molecular Weight	133 kDa

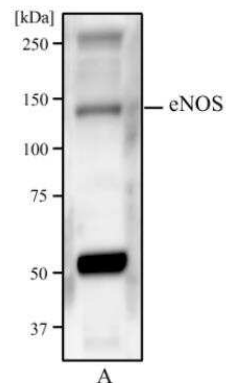
Product Description	
Host	Mouse
Gene ID	4846
Gene Symbol	NOS3
Species	Human
Immunogen	Purified recombinant fragment of human eNOS expressed in E. coli. [UniProt# P29474]

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 2 ug/ml, ELISA 1:10000, Immunohistochemistry 1:100, Immunohistochemistry-Paraffin 1:100
Application Notes	This eNOS (6H2) antibody is useful for Western blot, Immunohistochemistry on paraffin-embedded sections and ELISA.

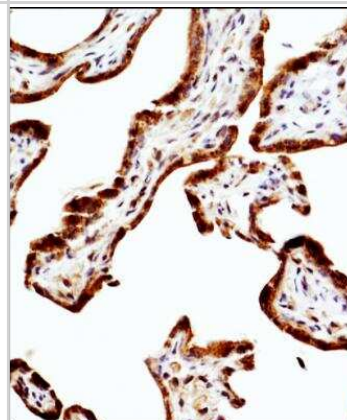


## Images

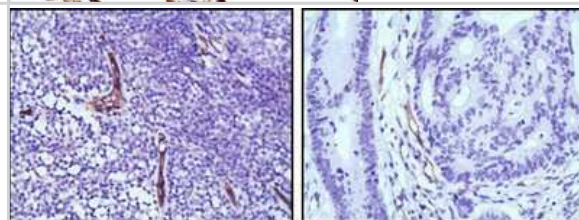
Western Blot: eNOS Antibody (6H2) [NBP1-51582] - Western blot analysis of HUVEC cells (A) using eNOS antibody at a concentration of 2 ug/ml.



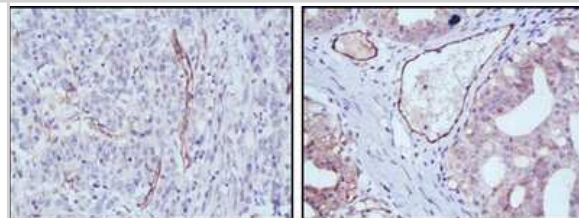
Immunohistochemistry-Paraffin: eNOS Antibody (6H2) [NBP1-51582] - IHC staining of eNOS in human placenta using DAB with hematoxylin counterstain.



Immunohistochemistry-Paraffin: eNOS Antibody (6H2) [NBP1-51582] - Immunohistochemical analysis of paraffin-embedded human lymph node (left) and colon cancer (right) tissues using eNOS mouse mAb with DAB staining.



Immunohistochemistry-Paraffin: eNOS Antibody (6H2) [NBP1-51582] - Immunohistochemical analysis of paraffin-embedded human stomach cancer (left) and ovary cancer (right) tissues using eNOS mouse mAb with DAB staining.



## Publications

Man B, Hu C, Yang G et al. Berberine attenuates diabetic atherosclerosis via enhancing the interplay between KLF16 and PPAR alpha in ApoE-/- mice Biochemical and Biophysical Research Communications 2022-07-01 [PMID: 35933927] (ICC/IF, Human)

Details:

Figure 3E

Teixeira M, Gouveia M, Duarte A et al. Regular exercise participation contributes to better proteostasis, inflammatory and vasoactive profiles in patients with hypertension Am. J. Hypertens. [PMID: 31560738]





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### **Products Related to NBP1-51582**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00004846-Q01-10ug	Recombinant Human eNOS GST (N-Term) Protein

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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