Product Datasheet

nNOS Antibody (60718) - Azide and BSA Free MAB2416

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
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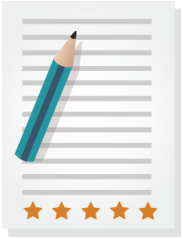
Updated 10/23/2024 v.20.1



MAB2416

nNOS Antibody (60718) - Azide and BSA Free

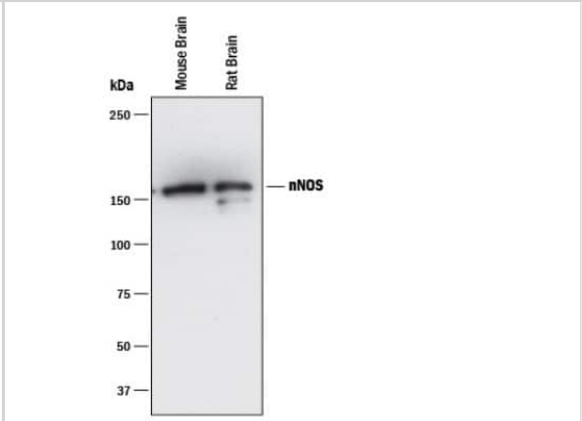
Product Information	
Unit Size	100 ug
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	60718
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Description	>90% by SDS PAGE
Host	Mouse
Gene ID	4842
Gene Symbol	NOS1
Species	Human, Mouse, Rat
Immunogen	Partial recombinant human nNOS protein (amino acids 218-1434) [UniProt P29475]

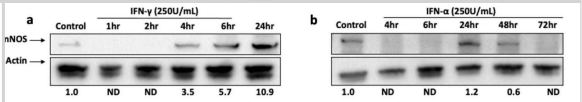
Product Application Details	
Applications	Western Blot, ICC/IF (Negative)
Recommended Dilutions	Western Blot, ICC/IF (Negative)

Images

Western Blot: nNOS Antibody (60718) [MAB2416] - Analysis of mouse and rat brain Tissue lysate with ug/ml of hnNOS Monoclonal Antibody followed by HRP-conjugated Anti-Rabbit IgG Antibody. A specific band was detected for hnNOS at approximately 160 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.



Western Blot: nNOS Antibody (60718) [MAB2416] - Effects of IFN alpha and IFN gamma treatment on nNOS expression levels in human metastatic melanoma A375 cells. Cells were treated with IFN alpha or IFN gamma for various timepoints and whole cell lysates were collected. Samples were subjected to Western blot analysis for nNOS. A control of the protein loading was performed by detecting actin. Image collected and cropped by CiteAb from the following publication (//pubmed.ncbi.nlm.nih.gov/35105915/) licensed under a CC-BY license.



Publications

Shirley Tong, Maris A. Cinelli, Naglaa Salem El-Sayed, He Huang, Anika Patel, Richard B. Silverman, Sun Yang Inhibition of interferon-gamma-stimulated melanoma progression by targeting neuronal nitric oxide synthase (nNOS) Scientific Reports 2022-02-01 [PMID: 35105915]

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Products Related to MAB2416

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)
H00004842-Q01-10ug	Recombinant Human nNOS 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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