

Rabbit NOSTRIN Polyclonal Antibody | anti-NOSTRIN antibody

NOSTRIN Polyclonal Antibody

CATALOG # AAA179023	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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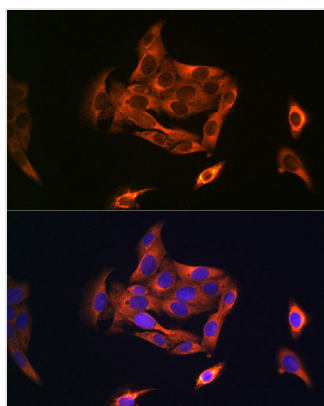
PRODUCT SYNONYMS

NOSTRIN; Polyclonal Antibody; NOSTRIN Polyclonal Antibody; DaIP2; nostrin; anti-NOSTRIN antibody

PRODUCT SPECIFICATIONS

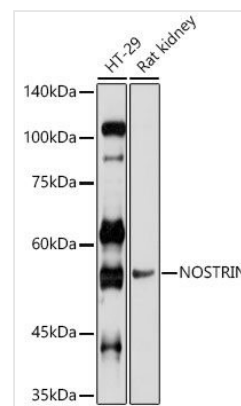
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NOSTRIN antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NOSTRIN
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using NOSTRIN Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using NOSTRIN Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-NOSTRIN antibody

Nitric oxide (NO) is potent mediator in biologic processes such as neurotransmission, inflammatory response, and vascular homeostasis. NOSTRIN binds the enzyme responsible for NO production, endothelial NO synthase (eNOS; MIM 163729), and triggers the translocation of eNOS from the plasma membrane to vesicle-like subcellular structures, thereby attenuating eNOS-dependent NO production.

Product Categories/Family for anti-
NOSTRIN antibody

Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	284172483
NCBI GeneID	115677
NCBI Accession #	NP_001165103.1
NCBI GenBank Nucleotide #	NM_001171632.1
UniProt Accession #	Q8IV19; Q27HG3; Q53S62; Q96CJ9; A8K2I9; B3KSF5; E7EPT9
Molecular Weight	57,660 Da
NCBI Official Full Name	nostrin isoform 3
NCBI Official Synonym Full Names	nitric oxide synthase trafficking
NCBI Official Symbol	NOSTRIN
NCBI Official Synonym Symbols	DaIP2
NCBI Protein Information	nostrin; BM247 homolog; ENOS traffic inducer; eNOS-trafficking inducer; nitric oxide synthase trafficker; nitric oxide synthase traffic inducer; endothelial nitric oxide synthase traffic inducer; ortholog of mouse disabled 2 interacting proein 2
UniProt Protein Name	Nostrin
UniProt Gene Name	NOSTRIN
UniProt Entry Name	NOSTN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nostrin-antibody-immunofluorescence-western-blot-elisa/179023>