

NOSTRIN Rabbit pAb

Catalog No.: A3541

Basic Information

Observed MW

57kDa

Calculated MW

58kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse

Background

Nitric oxide (NO) is a 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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

115677

Swiss Prot

Q8IV19

Immunogen

A synthetic peptide of human NOSTRIN

Synonyms

DaIP2; NOSTRIN

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

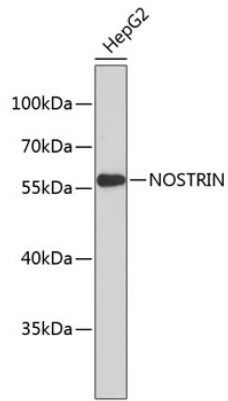
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH 7.3.

Validation Data



Western blot analysis of extracts of HepG2 cells, using NOSTRIN antibody (A3541).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.