

Catalog #: 52520

Aliases

NOS2; Nitric Oxide Synthase 2; HEP-NOS; INOS; NOS2A; NOS; Nitric Oxide Synthase 2A (Inducible, Hepatocytes); Peptidyl-Cysteine S-Nitrosylase NOS2; Nitric Oxide Synthase 2, Inducible; Nitric Oxide Synthase, Inducible; Inducible NO Synthase; Hepatocyte NOS; Inducible NOS; EC 1.14.13.39; Nitric Oxide Synthase, Macrophage; NOS, Type II; NOS Type II

Background

Gene Name: NOS2

NCBI Gene Entry: [4843](#)

UniProt Entry: [P35228](#)

Application Information

Molecular Weight: Predicted, 131 kDa; observed, 131 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human iNOS

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:50-1:300

Immunocytochemistry (IC): 1:50-1:200

SUPPORT

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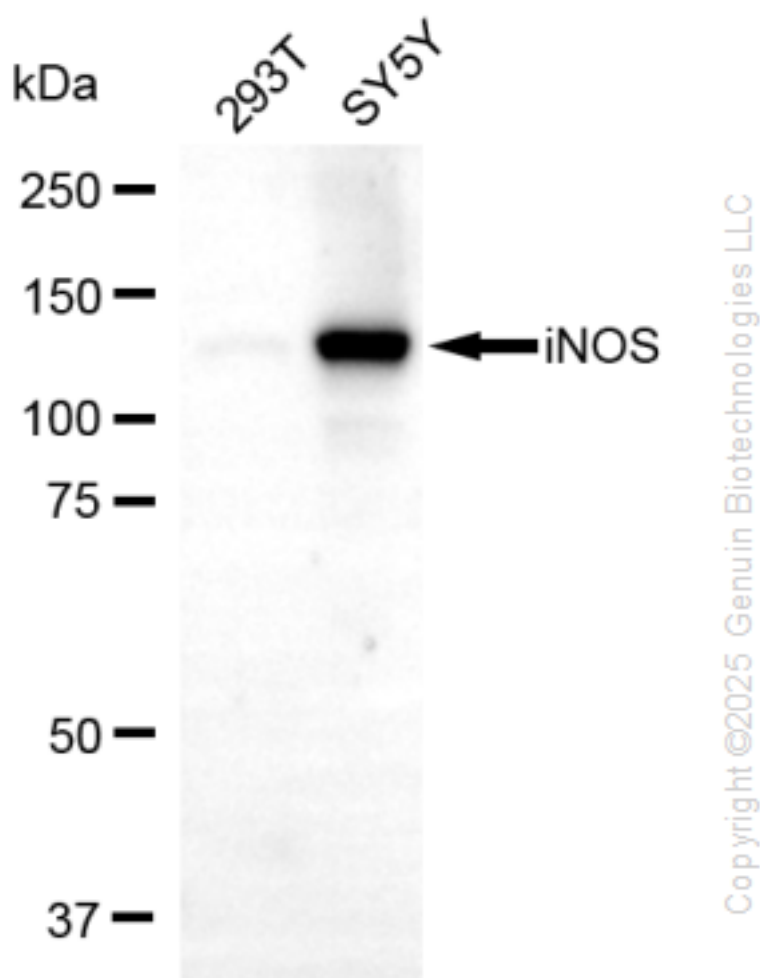
ORDERS

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Note: This product is for research use only.

Validation Data



Western blotting analysis using anti-iNOS antibody (Cat#52520). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-iNOS antibody (Cat#52520, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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