

Anti-Phospho-iNOS (Y151) Rabbit Polyclonal Antibody



Catalog #: U0760

Aliases

NOS2A; Nitric oxide synthase inducible; Hepatocyte NOS; HEP-NOS; Inducible NO synthase; Inducible NOS; iNOS; NOS type II; Peptidyl-cysteine S-nitrosylase NOS2

Background

Gene Name: NOS2

NCBI Gene Entry: [4843](#)

UniProt Entry: [P35228](#)

Application Information

Molecular Weight: Predicted, 131 kDa; observed, 130 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine

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

Immunogen

A synthesized peptide derived from human Phospho-iNOS (Y151)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

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

Immunohistochemistry (IHC): 1:50-1:100

Note: This product is for research use only.

Validation Data

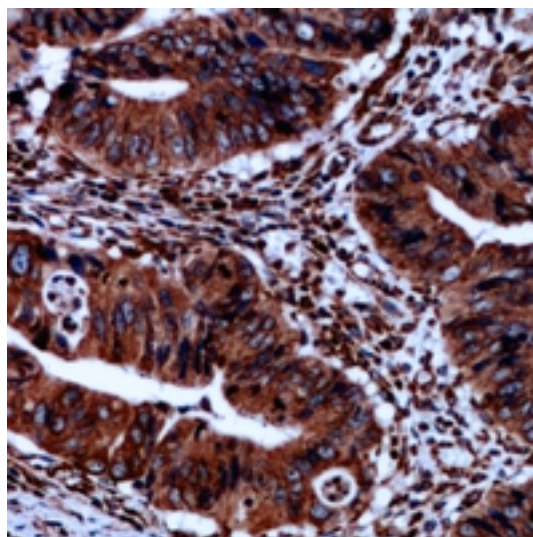
SUPPORT

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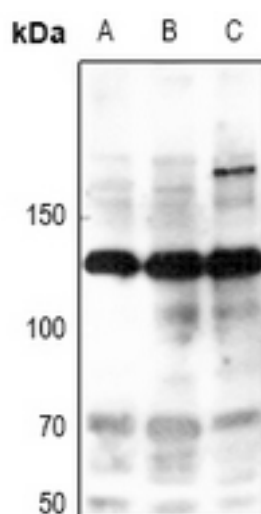
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Immunohistochemical analysis of iNOS (Phospho-Y151) staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of iNOS (Phospho-Y151) expression in HeLa (A), Jurkat (B), MCF7 (C) whole cell lysates.