

## Product Datasheet

# Phospho-iNOS (Tyr151) Antibody

Catalog No: CY6300

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: IHC



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### Information

**UniProt ID:** P35228

**All Names:** HEP-NOS; Hepatocyte NOS; Inducible NO synthase; Inducible NOS; iNOS; nitric oxide synthase 2, inducible; nitric oxide synthase 2A (inducible, hepatocytes);

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** kDa

### Application

IHC 1:50-1:200

### Background

iNOS Produces nitric oxide (NO) which is a messenger molecule with diverse functions throughout the body. In macrophages, NO mediates tumoricidal and bactericidal actions.

Western blot analysis of iNOS phosphorylation expression in whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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