

## iNOS (Phospho-Y151) polyclonal antibody

Catalog: BS64565

Host: Rabbit

Reactivity: Human,Mouse,Rat

### BackGround:

Several distinct NOS isoforms have been described and been shown to represent the products of three distinct genes. These include two constitutive Ca<sup>2+</sup>/CaM-dependent forms of NOS, including NOS1 (also designated ncNOS) whose activity was first identified in neurons, and NOS3 (also designated ecNOS), first identified in endothelial cells. The inducible form of NOS, NOS2 (also designated iNOS), is Ca<sup>2+</sup>-independent and is expressed in a broad range of cell types.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 130 kDa

### Swiss-Prot:

P35228

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1:500~1:1000 IHC:1:50~1:200

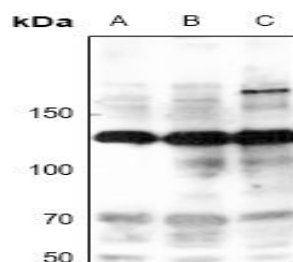
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

iNOS (Phospho-Y151) polyclonal antibody detects endogenous levels of iNOS protein only when phosphorylated at Tyr151.

### DATA:



Western blot (WB) analysis of iNOS (Phospho-Y151) polyclonal antibody at 1:500 dilution

LaneA:Hela whole cell lysate

LaneB:Jurkat whole cell lysate

LaneC:MCF-7 whole cell lysate

### Note:

For research use only, not for use in diagnostic procedure.

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