

NOS2 (V1131) polyclonal antibody

Catalog: BS1186

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 Ca²⁺/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 Ca²⁺-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

IF: 1:50~1:200

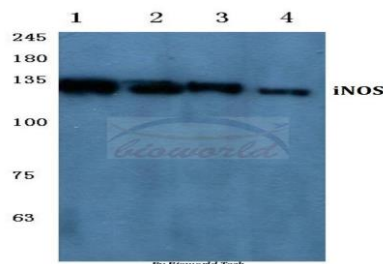
Storage&Stability:

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

Specificity:

NOS2 (V1131) polyclonal antibody detects endogenous levels of Inducible NOS protein.

DATA:



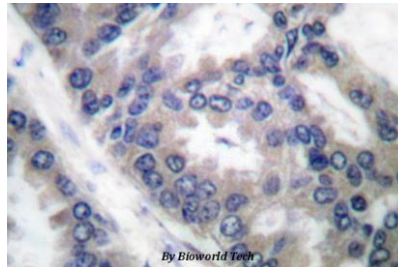
Western blot (WB) analysis of NOS2 (V1131) polyclonal antibody at 1:500 dilution

Lane1:MCF-7 cell lysate

Lane2:SP2/0 cell lysate

Lane3:PC12 cell lysate

Lane4:Rat liver tissue lysate



Immunohistochemistry (IHC) analyzes of NOS2 (V1131) pAb in paraffin-embedded human lung carcinoma tissue.

Note:

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

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