

iNOS polyclonal antibody

Catalog: BS80200

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neuro-transmission and antimicrobial and antitumoral activities. This gene encodes a nitric oxide synthase which is expressed in liver and is inducible by a combination of lipopolysaccharide and certain cytokines. Three related pseudogenes are located within the Smith-Magenis syndrome region on chromosome 17.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Molecular Weight:

~ 131 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

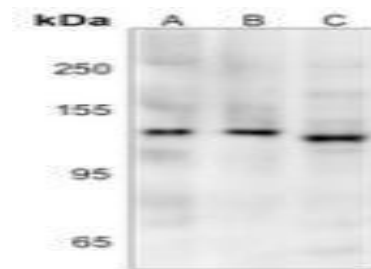
IHC 1:50-1:200

Storage&Stability:

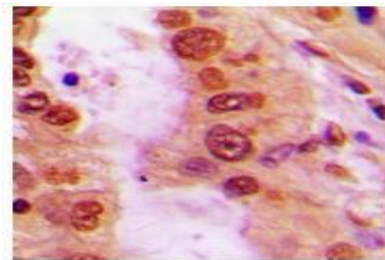
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

iNOS polyclonal antibody detects endogenous levels of iNOS protein.

DATA:

Western blot analysis of iNOS expression in BV2 (A), LO2 (B), HepG2 (C) whole cell lysates.



Immunohistochemical analysis of iNOS staining in human lung cancer formalin fixed paraffin embedded tissue section.

Note:

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

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