Product datasheet

anti-Nitric Oxide Synthase (N-terminus) rabbit polyclonal, serum

Short overview

Cat. No.	16060
Quantity	50 µl (lyoph.)

Product description

Host	Rabbit
Antibody Type	Polyclonal
Immunogen	Synthetic peptide from the N-terminus of rat cerebellar NO-synthase, coupled to polylysine
Formulation	Lyophilized; reconstitute in 100 µl dist. water
UniprotID	P35228 (Human), Q06518 (Rat)
Synomym	Nitric oxide synthase, inducible, EC 1.14.13.39, Hepatocyte NOS, HEP-NOS, Inducible NO synthase, Inducible NOS, iNOS, NOS type II, Peptidyl-cysteine S-nitrosylase NOS2, NOS2, NOS2A
Conjugate	Unconjugated
Purification	Undiluted antiserum
Storage before reconstitution	2-8°C until indicated expiry date
Storage after reconstitution	Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC
Reactivity	Human, Rat

Applications

Immunohistochemistry (IHC) - frozen	1:600-1:800

Background

Nitric oxide synthase is an enzyme catalizing the synthesis of NO from L-arginine. The antiserum was raised against a synthetic peptide of rat cerebellar NOS, that shows no homology with other related proteins. Absorption with 10-100 ug immunogen per ml diluted antiserum abolishes the staining.

Positive control: frozen sections of rat colon.

Product images



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