



iNOS (Ab-151) Antibody

E11-8233B

Catalog Number: E11-8233B

Concentration: 1mg/ml

Swiss-Prot No.: P35228

Other Names: EC 1.14.13.39; HEP-NOS; hepatocyte NOS; inducible NOS; nitric oxide synthase, inducible; NOS type II; NOS2; NOS2A

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human iNOS around the phosphorylation site of tyrosine 151 (Q-Y-Y^P-G-S).

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: iNOS (Ab-151) antibody detects endogenous levels of total iNOS protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 92%, Positives = 100%);
Rat (Identities = 92%, Positives = 100%)

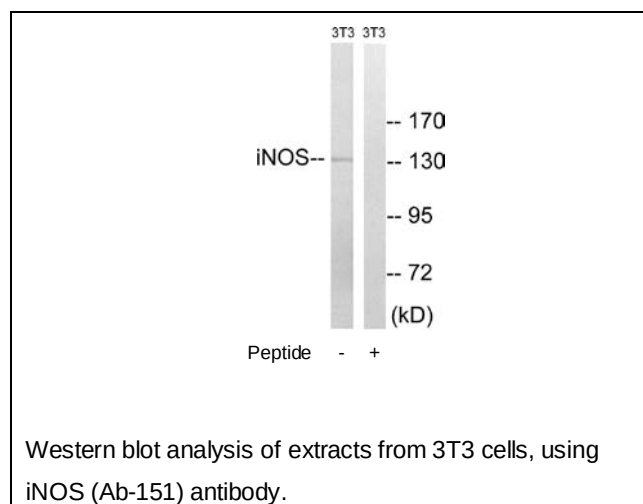
Applications: WB: 1:500~1:1000 ELISA: 1:10000

References:

Geller D.A., Proc. Natl. Acad. Sci. U.S.A. 90:3491-3495(1993).

Sherman P.A., Biochemistry 32:11600-11605(1993).

Charles I.G., Proc. Natl. Acad. Sci. U.S.A. 90:11419-11423(1993).



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