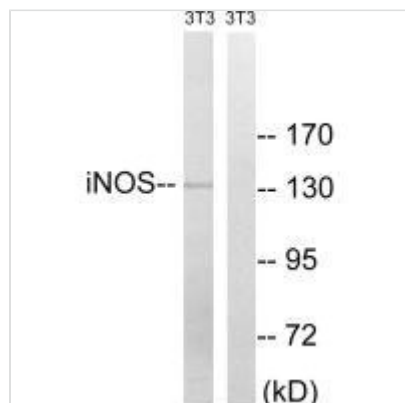


NOS2 (Ab-151) Antibody

Product Code	CSB-PA954716
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P35228
Immunogen	Synthesized non-phosphopeptide derived from Human iNOS around the phosphorylation site of tyrosine 151 (Q-Y-Y(p)-G-S).
Raised In	Rabbit
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous levels of total iNOS protein.
Tested Applications	ELISA, WB; WB: 1:500-1:3000
Relevance	Produces nitric oxide (NO) which is a messenger molecule with diverse functions throughout the body. In macrophages, NO mediates tumoricidal and bactericidal actions. Also has nitrosylase activity and mediates cysteine S-nitrosylation of cytoplasmic target proteins such COX2. 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)
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	EC 1.14.13.39; HEP-NOS; hepatocyte NOS; inducible NOS; nitric oxide synthase
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	NOS2

Image



Western blot analysis of extracts from 3T3 cells, using iNOS (Ab-151) antibody.