

NOS2 (Ab-151) Antibody



PACO21616

Product Information

Size:

100ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:3000

Protein Background:

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

Gene ID:

NOS2

Uniprot

P35228

Synonyms:

EC 1.14.13.39; HEP-NOS; hepatocyte NOS; inducible NOS; nitric oxide synthase

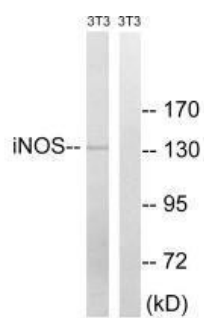
Immunogen:

Synthesized non-phosphopeptide derived from human iNOS around the phosphorylation site of tyrosine 151 (Q-Y-Y(p)-G-S).

Storage:

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



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