

NOS1 Antibody



PACO48550

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:2000-1:10000,
IF:1:50-1:200

Protein Background:

Produces nitric oxide (NO) which is a messenger molecule with diverse functions throughout the body. In the brain and peripheral nervous system, NO displays many properties of a neurotransmitter. Probably has nitrosylase activity and mediates cysteine S-nitrosylation of cytoplasmic target proteins such SRR.

Gene ID:

NOS1

Uniprot

P29475

Synonyms:

Nitric oxide synthase, brain (EC 1.14.13.39) (Constitutive NOS) (NC-NOS) (NOS type I) (Neuronal NOS) (N-NOS) (nNOS) (Peptidyl-cysteine S-nitrosylase NOS1) (bNOS), NOS1

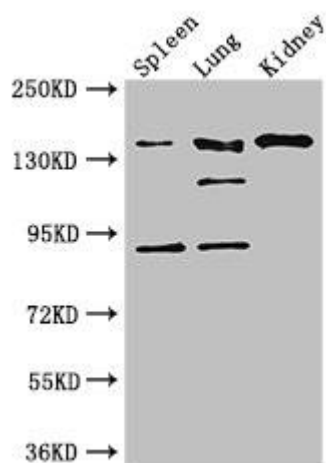
Immunogen:

Recombinant Human Nitric oxide synthase, brain protein (655-875AA).

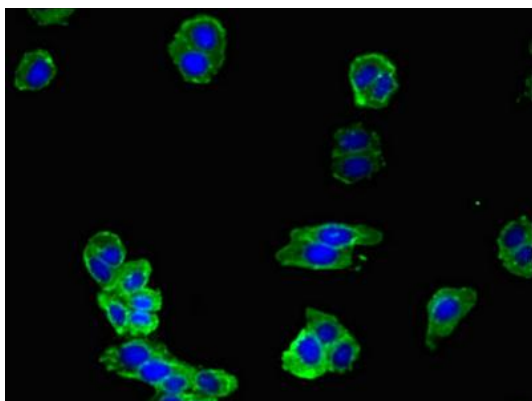
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western Blot. Positive WB detected in: Mouse spleen tissue, Mouse lung tissue, Mouse kidney tissue. All lanes: NOS1 antibody at 3 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 161, 149, 126, 44, 165 kDa. Observed band size: 161, 126, 92 kDa.



Immunofluorescent analysis of HepG2 cells using PACO48550 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).