

NOS3 (Ab-1177) Antibody



PACO22934

Product Information

Size:

100ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:1000,
IF:1:100-1:200

Protein Background:

Produces nitric oxide (NO) which is implicated in vascular smooth muscle relaxation through a cGMP-mediated signal transduction pathway. NO mediates vascular endothelial growth factor (VEGF)-induced angiogenesis in coronary vessels and promotes blood clotting through the activation of platelets.

Gene ID:

NOS3

Uniprot

P29474

Synonyms:

Constitutive NOS; EC-NOS; ECNOS; NOS3; NOSIII

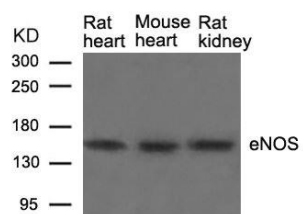
Immunogen:

Peptide sequence around aa.1175~1179 (T-Q-S-F-S) derived from Human eNOS.

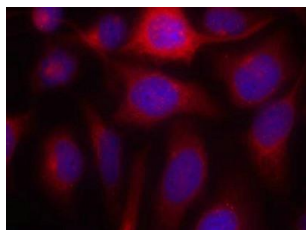
Storage:

Supplied at 1.0mg/mL 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 Rat heart, Mouse heart and Rat kidney tissue using eNOS(Ab-1177) Antibody.



Immunofluorescence staining of methanol-fixed HeLa cells using eNOS(Ab-1177) Antibody.