

NOS3 Polyclonal Antibody

Catalog No. E-AB-32268

Note: Centrifuge before opening to ensure complete recovery of vial contents.

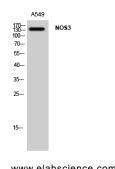
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthesized peptide derived from human NOS3 around the non-phosphorylation site of Ser1179.
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

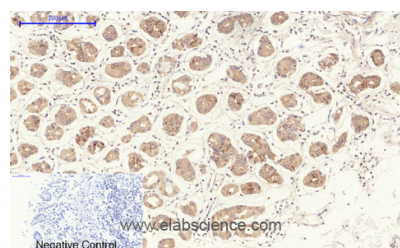
Applications Recommended Dilution

WB	1:500-2000
IHC	1:50-300
IF	1:50-300

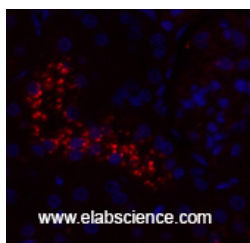
Data



Western Blot analysis of A549 cells using NOS3 Polyclonal Antibody at dilution of 1:1000.
Observed Mw:140kDa
Calculated Mw:133kDa



Immunohistochemistry of paraffin-embedded Human stomach tissue using NOS3 Polyclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Rat kidney tissue using NOS3 Polyclonal Antibody at dilution of 1:200.

For Research Use Only

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

For Research Use Only