

NOS3 Polyclonal Antibody

Catalog Number:E-AB-32267

2 Publications



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

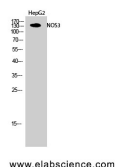
Description

| | |
|---------------------|---------------------------------------------------------------------------------------------|
| Reactivity | Human,Mouse,Rat |
| Immunogen | Synthesized peptide derived from human NOS3 around the non-phosphorylation site of Ser1177. |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4 |

Applications Recommended Dilution

| | |
|--------------|--------------|
| WB | 1:500-1:2000 |
| IHC | 1:100-1:300 |
| IF | 1:200-1:1000 |
| ELISA | 1:40000 |

Data



Western Blot analysis of HepG2 cells with NOS3
Polyclonal Antibody.
Observed Mw:140kDa
Calculated Mw:133kDa

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

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017