

NOS3 Monoclonal Antibody

Catalog No. E-AB-22088

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

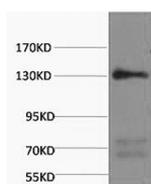
Description

| | |
|---------------------|--|
| Reactivity | Human,Mouse,Rat |
| Immunogen | Recombinant Protein |
| Host | Mouse |
| Isotype | IgG |
| Purification | Protein A purification |
| Conjugation | Unconjugated |
| Buffer | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. |

Applications Recommended Dilution

WB 1:500-2000

Data



www.elabscience.com

Western Blot analysis of Rat heart using NOS3
Monoclonal Antibody at dilution of 1:1000.

Observed Mw:130kDa
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.

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