

# NOS3 Monoclonal Antibody

Catalog Number:E-AB-22088



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

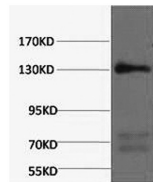
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant Protein
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Clone</b>	Clone:6G3
<b>Purification</b>	Protein A purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

## Applications Recommended Dilution

**WB** 1:500-2000

## Data



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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.

## For Research Use Only

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