

NOS3 Monoclonal Antibody

Catalog Number: E-AB-22088



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

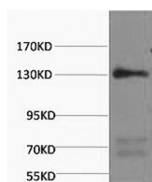
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant Protein
Host	Mouse
Isotype	IgG
Clone	Clone: 6G3
Purification	Protein A purification
Conjugation	Unconjugated
Formulation	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.

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