

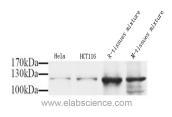
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# NOS3 Polyclonal Antibody

E-AB-70035 Catalog No. Reactivity H,M,R Store at -20°C. Avoid freeze / thaw cycles. **Storage** Host Rabbit **Applications Isotype IgG** 

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

## **Images**



Western Blot analysis of various samples using NOS3 Polyclonal Antibody at dilution of 1:1000.

## **Immunogen Information**

KLH conjugated Synthetic peptide corresponding to **Immunogen** 

Mouse eNOS

P29474,Q62600,P70313 **Swissprot** 

NOS3, ECNOS, eNOS, nitric oxide synthase 3 **Synonyms** 

### **Product Information**

**Calculated MW** 130kDa **Observed MW** 130kDa

**Buffer** PBS with 0.02% sodium azide, 1% protective protein

and 50% glycerol, pH7.4

**Purify** Affinity purification **Dilution** WB 1:500-1:2000

## **Background**

Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitric oxide synthases. Variations in this gene are associated with susceptibility to coronary spasm. Alternative splicing and the use of alternative promoters results in multiple transcript variants.