

## Catalog #: 50528

### Aliases

Nitric oxide synthase, endothelial; Constitutive NOS; cNOS; EC-NOS; Endothelial NOS; eNOS; NOS type III; NOSIII

### Background

Gene Name: NOS3

NCBI Gene Entry: [4846](#)

UniProt Entry: [P29474](#)

### Application Information

Molecular Weight: Predicted, 133,69 kDa; observed, 120 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine, rabbit, sheep

Applications Tested: Western blotting (WB)

### Immunogen

A synthesized peptide derived from human eNOS

### Isotype

Rabbit IgG

### Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

### Storage

Store at -20 °C for one year.

### Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

**Note:** This product is for research use only.

### Validation Data

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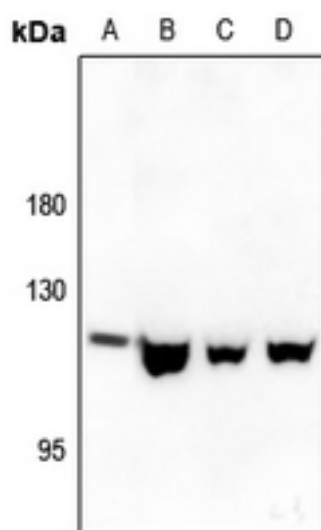
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Western blotting analysis of eNOS expression in HepG2 (A), HEK293T (B), mouse kidney (C), rat kidney (D) whole cell lysates.