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## 35-1502: Polyclonal Antibody to nNOS (Ab-852)

Clonality: Polyclonal Application: WB,IF

Reactivity: Rat, Mouse, Human

Gene: NOS1 Gene ID: 4842 **Uniprot ID:** P29475 Format: Purified

BNOS, Constitutive NOS, N-NOS, NC-NOS, NOS1 **Alternative Name:** 

Isotype: Rabbit IgG

Immunogen Information: Peptide sequence around aa.850~854 (F-N-S-V-S) derived from Human nNOS.

## **Description**

Produces nitric oxide (NO) which is a messenger molecule with diverse functions throughout the body. In the brain and peripheral nervous system, NO displays many properties of a neurotransmitter.

## **Product Info**

Amount:  $50 \mu l / 100 \mu l$ 

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM Content:

NaCl, 0.02% sodium azide and 50% glycerol.

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid Storage condition:

repeated freeze and thaw cycles.

## **Application Note**

Predicted MW: 160kd, Western blotting: 1:500~1:1000, Immunofluorescence: 1:100~1:200

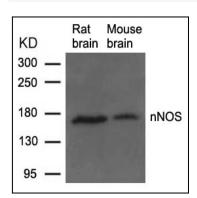


Figure 1: Western blot analysis of extracts from Rat and Mouse brain tissue using nNOS (Ab-852) Antibody 35-1502.



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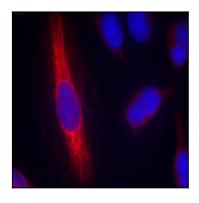


Figure 2: Immunofluorescence staining of methanol-fixed Hela cells using nNOS (Ab-852) Antibody 35-1502 .