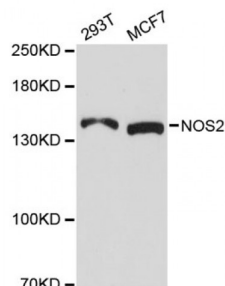


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: [info@abbexa.com](mailto:info@abbexa.com)

## Nitric Oxide Synthase 2, Inducible / iNOS (NOS2) Antibody

Catalogue No.: abx002297



Western blot analysis of extracts of various cell lines, using NOS2 antibody (abx002297) at 1/1000 dilution.

NOS2 Antibody is a Rabbit Polyclonal antibody against NOS2. Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. This gene encodes a nitric oxide synthase which is expressed in liver and is inducible by a combination of lipopolysaccharide and certain cytokines. Three related pseudogenes are located within the Smith-Magenis syndrome region on chromosome 17.

**Target:** NOS2

**Reactivity:** Human

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB, IHC, IF/ICC, FCM

**Recommended dilutions:** WB: 1/500 - 1/1000, IHC: 1/50 - 1/100, IF/ICC: 1/20 - 1/50, FCM: 1/20 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** A synthetic peptide of human NOS2.

**Purification:** Affinity purified.

**Form:** Liquid

**Isotype:** IgG

**Conjugation:** Unconjugated

**Storage:** Store at 4 °C.

**Molecular Weight:** Calculated MW: 126 kDa/131 kDa  
Observed MW: 140 kDa

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: [info@abbexa.com](mailto:info@abbexa.com)

**Swiss Prot:** [P35228](#)

**GeneID:** [4843](#)

**Gene Symbol:** NOS2

**Concentration:** > 1 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide.

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