

Datasheet for ABIN7432715  
**anti-NOS2 antibody (AA 43-213)**

## 6 Images

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## Overview

Quantity:	100 µL
Target:	NOS2
Binding Specificity:	AA 43-213
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Nitric Oxide Synthase 2, Inducible (NOS2)
Immunogen:	Recombinant Nitric Oxide Synthase 2, Inducible (NOS2) corresponding to Asp43~Thr213 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NOS2. It has been selected for its ability to recognize NOS2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

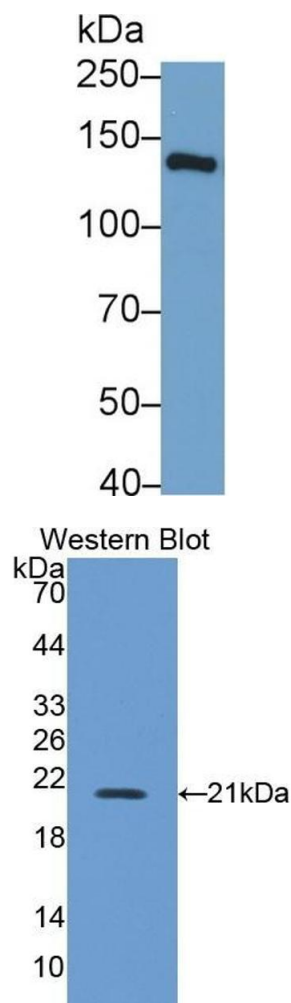
Target:	NOS2
Alternative Name:	Nitric Oxide Synthase 2, Inducible ( <a href="#">NOS2 Products</a> )
Background:	NOS2A, INOS, HEP-NOS, I-NOS, Hepatocytes Oxide Synthase, Peptidyl-cysteine S-nitrosylase NOS2
Pathways:	<a href="#">Retinoic Acid Receptor Signaling Pathway</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Inositol Metabolic Process</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



**Western Blotting**

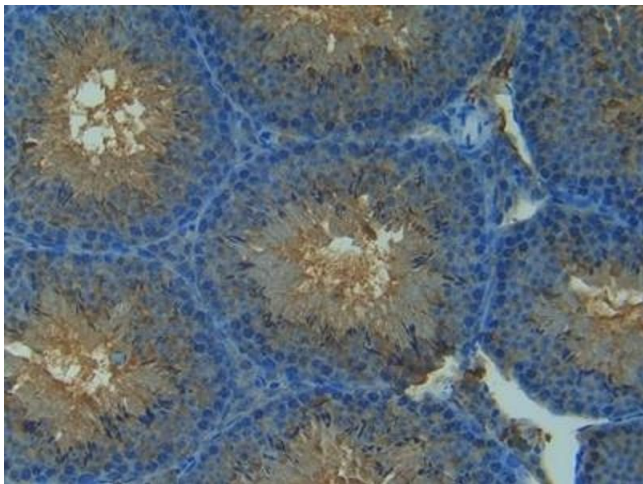
**Image 1.** Detection of NOS2 in RAW264.7 cell lysate using Polyclonal Antibody to Nitric Oxide Synthase 2, Inducible (NOS2)

**Western Blotting**

**Image 2.** Detection of Recombinant NOS2, Mouse using Polyclonal Antibody to Nitric Oxide Synthase 2, Inducible (NOS2)

**Immunohistochemistry**

**Image 3.** Detection of NOS2 in Mouse Testis Tissue using Polyclonal Antibody to Nitric Oxide Synthase 2, Inducible (NOS2)



Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7432715.