

A90837Mu01

Polyclonal Antibody to Nitric Oxide Synthase 2, Inducible (NOS2)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

5th Edition (Revised in January, 2013)

[PRODUCT INFORMATION]

Immunogen: NOS2

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Mouse

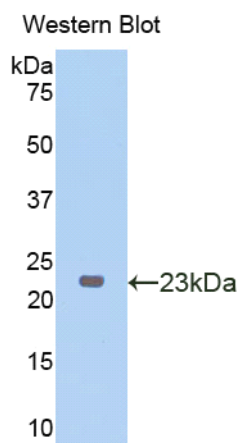
Ig type: Rabbit IgG

Purification: Antibodies are purified by target protein affinity chromatography.

Applications: WB, ICC, IHC-P, IHC-F

Form: Liquid

Size: 100µg



Sample: Recombinant mouse NOS2

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant mouse NOS2 (Asp43~Thr213) expressed in *E.coli*.

Molecular Weight: 20.9kDa

USCN accession No.: P90837Mu01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHSGSEF- DPKSHQNG SPQLLTGTAQ NVPESLDKLH VTSTRPQYVR
IKNWGSGEIL HDTLHHKATS DFTCKSKSCL GSIMNPKSLT RGPRDKPTPL EELLPHAEF
INQYYGSFKE AKIEEHLARL EAVTKEIETT GTYQLTLDEL IFATKMAWRN APRCIGRIQW
SNLQVFDARN CST

Unique product Superb quality Client favorite Nicest service  **ISO9001:2008**;  **ISO13485:2003**; 

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[ANTIBODY SPECIFICITY]

Anti NOS2 is a rabbit polyclonal antibody raised against mouse NOS2. This antibody has been selected for its ability to recognize mouse NOS2 in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH 7.4, containing 0.02%Na₃N, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant mouse NOS2 (Asp43~Thr213) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.

5uL per well when used in enhanced chemilumescient (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading buffer: 100mM Tris(PH 8.8), 2%SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, Na₃N 0.02%.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.