

A90041Mu02

Polyclonal Antibody to Neutrophil Activating Protein 3 (NAP3)

Organism: Mus musculus (Mouse)

Instruction manual

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

6th Edition (Revised in March, 2013)

[**PRODUCT INFORMATION**]

Immunogen: NAP3, Mouse

Clonality: Polyclonal

Host: Rabbit

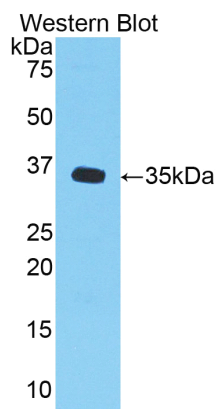
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant NAP3, Mouse

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant NAP3 (Ala25~Lys96) expressed in *E.coli*.

USCN Accession No.: P90041Mu02

Sequence: The target protein is fused with two N-terminal Tags, His-tag and GST-tag and its sequence is listed below.

MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL
DIRYGVSRIA YSKDFETLVK DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD
VVLYMDPMCL DAFPKLVCVK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD
GSTSGSGHHH HHSAGLVPR GSTAIGMKET AAKFERQHM DSPDLGTLEV
LFQGPLGSEF- APIANE LRCQCLQTMA GIHLKNIQSL KVLPSGPHCT QTEVIATLKN
GREACLDPEA PLVQKIVQKM LKGVPK

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

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against NAP3. It has been selected for its ability to recognize NAP3 in immunohistochemical staining and western blotting.

[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, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant NAP3 (Ala25~Lys96) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.
5uL per well when used in enhanced chemiluminescent (ECL).

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

Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN₃ 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.

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

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