

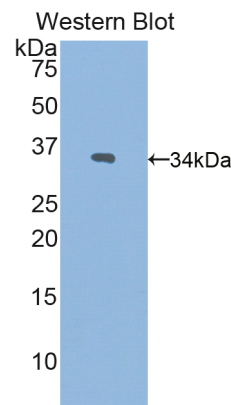
pA97343Hu01
Polyclonal Antibody to Paraneoplastic Antigen MA2 (PNMA2)
Organism: Homo sapiens (Human)
Instruction manual

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

7th Edition (Revised in May, 2013)

[PRODUCT INFORMATION]

Immunogen: PNMA2, Human
Clonality: Polyclonal
Host: Rabbit
Immunoglobulin Type: IgG
Purification: Affinity Chromatography.
Applications: WB, ICC, IHC-P, IHC-F, ELISA
Concentration: 200µg/mL
UOM: 100µg



Sample: Recombinant PNMA2, Human

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant PNMA2 (Glu7~Ala290) expressed in *E. coli*.
USCN Accession No.: rP97343Hu01
Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.
MGHHHHHSG SEF-EDWC RIMSVDEQKS LMVTGIPADF EEAEIQEV LQ ETLKSLGRYR
LLGKIFRKQE NANAVLLELL EDTDVS AIPS EVQGGGVWV VIFKTPNQDT EFLERLNLFL
EKEGQTVSGM FRALGQEGVS PATVPCISPE LLAHLLGQAM AHAPQPLLPM RYRKLRFVSG
SAVPAPEEES FEVWLEQATE IVKEWPVTEA EKRWLAESL RGPALDLMHI VQADNPSISV
EECLEAFKQV FGSLESRRTA QVRYLKTYQE EGEKVSAYVL RLETLRRRAV EKRAIPRRIA

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[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against PNMA2. It has been selected for its ability to recognize PNMA2 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

Enzyme-linked Immunosorbent Assay: 1:100-200

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 PNMA2 (Glu7~Ala290) 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.

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