



A81058Hu01 Polyclonal Antibody to PR Domain Containing Protein 1 (PRDM1) 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: PRDM1
Clonality: Polyclonal

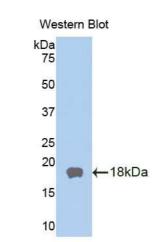
Host: Rabbit

Species Reactivity: Human

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 human PRDM1

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant human PRDM1 (Leu83~Asp203) expressed in E.coli.

Molecular Weight: 15.8kDa

USCN accession No.: P81058Hu01

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

is listed below.

MGHHHHHHSGSEF-LPRNLLFK YATNSEEVIG VMSKEYIPKG TRFGPLIGEI YTNDTVPKNA NRKYFWRIYS RGELHHFIDG FNEEKSNWMR YVNPAHSPRE QNLAACQNGM NIYFYTIKPI PANQELLVWY CRD





[ANTIBODY SPEFICITY]

Anti PRDM1 is a rabbit polyclonal antibody raised against human PRDM1. This antibody has been selected for its ability to recognize human PRDM1 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.

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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 human PRDM1

(Leu83~Asp203) disposed in loading buffer.

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

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

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

Loading buffer: 100 mM Tris(PH 8.8), 2% SDS, 200 mM 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.