

Mouse anti-Human PRDM4 Monoclonal Antibody | anti-PRDM4 antibody

PRDM4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312060	Mouse	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PRDM4; Monoclonal Antibody; PRDM4 Antibody; MGC45046 antibody; PFM 1 antibody; PFM1 antibody; PR domain containing 4 antibody; PR domain containing protein 4 antibody; PR domain zinc finger protein 4 antibody; PR domain zinc finger protein PFM 1 antibody; PR domain-containing protein 4 antibody; PR/SET domain 4 antibody; PRDM 4 antibody; PRDM4 antibody; PRDM4_HUMAN antibody; anti-PRDM4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	E8-B6
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-PRDM4 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



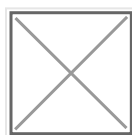
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HeLa cells with PRDM4 antibody at 1/100 dilution (green) compared with an unlabelled control (cells without incubation with primary antibody; red).



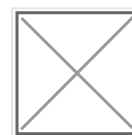
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissues using anti-PRDM4 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using anti-PRDM4 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of PRDM4 on HEK293 (1) and PRDM4-hlgGfC transfected HEK293 (2) cell lysate using anti-PRDM4 antibody at 1/1, 000 dilution.



WB (Western Blot)

Western blot analysis of PRDM4 on human PRDM4 recombinant protein using anti-PRDM4 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PRDM4 antibody	May function as a transcription factor involved in cell differentiation. The protein encoded by this gene is a transcription factor of the PR-domain protein family. It contains a PR-domain and multiple zinc finger motifs. Transcription factors of the PR-domain family are known to be involved in cell differentiation and tumorigenesis. An elevated expression level of this gene has been observed in PC12 cells treated with nerve growth factor, beta polypeptide (NGF). This gene is located in a chromosomal region that is thought to contain tumor suppressor genes.
Product Categories/Family for anti-PRDM4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	25008960
NCBI GeneID	11108
UniProt Accession #	Q9UKN5; Q9UFA6
Molecular Weight	801
NCBI Official Full Name	PR domain zinc finger protein 4
NCBI Official Synonym Full Names	PR domain containing 4
NCBI Official Symbol	PRDM4
NCBI Official Synonym Symbols	PFM1
NCBI Protein Information	PR domain zinc finger protein 4; PR domain-containing protein 4; PR-domain zinc-finger protein PFM1
UniProt Protein Name	PR domain zinc finger protein 4
UniProt Gene Name	PRDM4
UniProt Synonym Gene Names	PFM1
UniProt Entry Name	PRDM4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/prdm4-antibody-clone-e8-b6-flow-cytometry-immunohistochemistry-western-blot-elisa/312060>