

Rabbit PRDM14 Polyclonal Antibody | anti-PRDM14 antibody

PRDM14 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280130	Rabbit	Human, Mouse, Rat	Chromatin Immunoprecipitation, Immunoprecipitation, Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

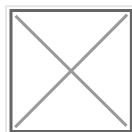
PRODUCT SYNONYMS

PRDM14; Polyclonal Antibody; PRDM14 Polyclonal Antibody; PFM11; anti-PRDM14 antibody

PRODUCT SPECIFICATIONS

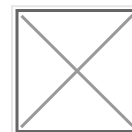
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	571
Applicable Applications for anti-PRDM14 antibody	ChIP (Chromatin immunoprecipitation), IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PRDM14
Calculated Molecular Weight	64kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



ChIP (Chromatin Immunoprecipitation)

Chromatin immunoprecipitation analysis of RUNX1 gene from 293 cell line, using PRDM14 antibody and rabbit IgG. P1, P2, P3 and P4 were four probes located on RUNX1 gene as the schematic diagram illustrated. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



WB (Western Blot)

Western blot analysis of extracts of rat testis, using PRDM14 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-PRDM14 antibody	This gene encodes a member of the PRDI-BF1 and RIZ homology domain containing (PRDM) family of transcriptional regulators. The encoded protein may possess histone methyltransferase activity and plays a critical role in cell pluripotency by suppressing the expression of differentiation marker genes. Expression of this gene may play a role in breast cancer.
Product Categories/Family for anti-PRDM14 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	17368925
NCBI GeneID	63978
UniProt Accession #	Q9GZV8; Q86UX9
Molecular Weight	571
NCBI Official Full Name	PR domain zinc finger protein 14
NCBI Official Synonym Full Names	PR domain containing 14
NCBI Official Symbol	PRDM14
NCBI Official Synonym Symbols	PFM11
NCBI Protein Information	PR domain zinc finger protein 14; PR domain-containing 14; PR domain-containing protein 14
UniProt Protein Name	PR domain zinc finger protein 14
UniProt Gene Name	PRDM14
UniProt Entry Name	PRD14_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/prdm14-antibody-chromatin-immunoprecipitation-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/280130>