

Rabbit anti-Human PRDM9 Polyclonal Antibody | anti-PRDM9 antibody

PRDM9 antibody - middle region

CATALOG # AAA23451	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
------------------------------	-----------------------	----------------------------	---

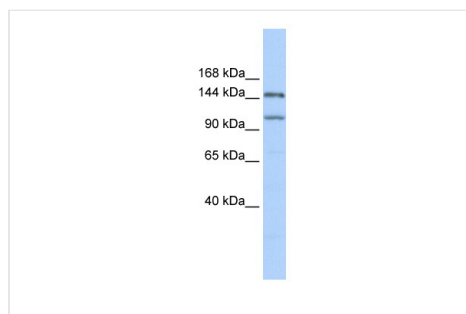
PRODUCT SYNONYMS

PRDM9; Polyclonal Antibody; PRDM9 antibody - middle region; anti-PRDM9 antibody

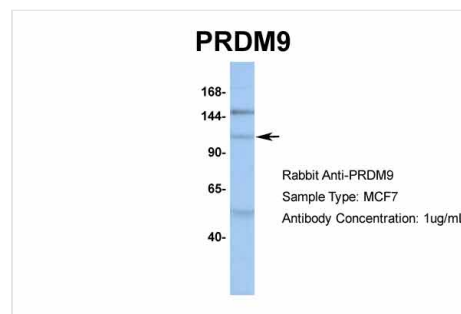
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: CP GDQNQEQQYP DPHSRNDKTK GQEIKERSKL LNKRTWQREI SRAFSSPP
Sequence Length	894
Applicable Applications for anti-PRDM9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PRDM9
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

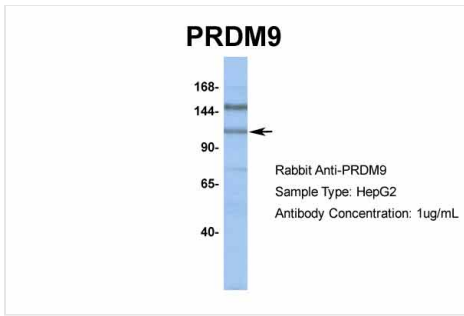
IMAGES


WB (Western Blot)

WB Suggested Anti-PRDM9 Antibody Titration: 1 ug/ml Positive Control: 293T cells lysate

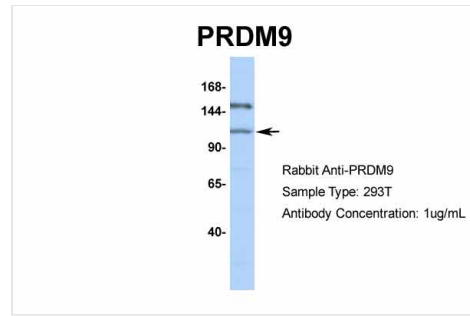

WB (Western Blot)

Host: Rabbit Target Name: PRDM9 Sample Type: MCF7 Antibody Dilution: 1.0ug/ml



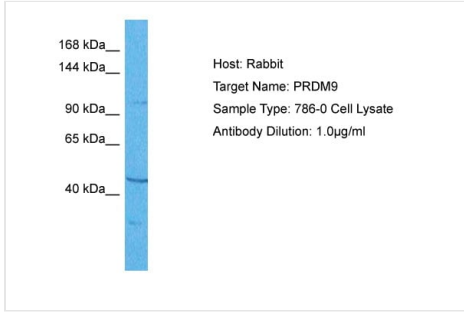
WB (Western Blot)

Host: Rabbit Target Name: PRDM9 Sample Type: HepG2 Antibody Dilution: 1.0ug/ml



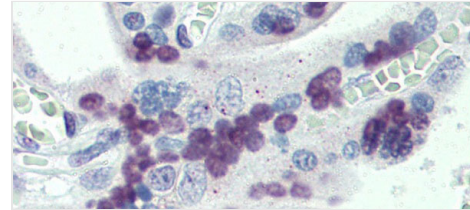
WB (Western Blot)

Host: Rabbit Target Name: PRDM9 Sample Type: 293T Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit Target Name: PRDM9 Sample Tissue: Human 786-0 Whole Cell Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-PRDM9 Antibody Paraffin Embedded Tissue: Human Placenta Antibody Concentration: 5 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PRDM9 antibody	This is a rabbit polyclonal antibody against PRDM9. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The PR domain is a protein-protein interaction module of about 100 amino acids. PR domain-containing proteins, such as PRDM9, are often involved in transcriptional regulation. The PR domain is a protein-protein interaction module of about 100 amino acids. PR domain-containing proteins, such as PRDM9, are often involved in transcriptional regulation (Jiang and Huang, 2000 [PubMed 10668202]).[supplied by OMIM].
Product Categories/Family for anti-PRDM9 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Transcription Regulation; Developmental Biology; Immunohistochemistry; Receptors; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	147905620
NCBI GeneID	56979
NCBI Accession #	NP_064612
NCBI GenBank Nucleotide #	NM_020227
UniProt Accession #	Q9NQV7
Molecular Weight	103kDa
NCBI Official Full Name	histone-lysine N-methyltransferase PRDM9 isoform PRDM9 B
NCBI Official Synonym Full Names	PR/SET domain 9
NCBI Official Symbol	PRDM9
NCBI Official Synonym Symbols	PFM6; KMT8B; MSBP3; ZNF899; MEISETZ
NCBI Protein Information	histone-lysine N-methyltransferase PRDM9

UniProt Protein Name	Histone-lysine N-methyltransferase PRDM9
UniProt Gene Name	PRDM9
UniProt Synonym Gene Names	PFM6
UniProt Entry Name	PRDM9_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/prdm9-antibody-immunohistochemistry-western-blot-elisa/23451>