

Product datasheet for **TA339515**

PRDM9 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PRDM9 antibody: synthetic peptide directed towards the middle region of human PRDM9. Synthetic peptide located within the following region: CPGDQNQEQQYPDPHSRNDKTKGQEIKERSKLLNKRTWQREISRAFSSPP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	103 kDa
Gene Name:	PR domain 9
Database Link:	NP_064612 Entrez Gene 56979 Human Q9NQV7



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Background:

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, Mar 2008]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Gene record to access additional publications. ##Evidence-Data-START## Transcript exon combination :: DQ388610.1, AK301776.1 [ECO:0000332] RNAseq introns :: single sample supports all introns ERS025094 [ECO:0000348] ##Evidence-Data-END##

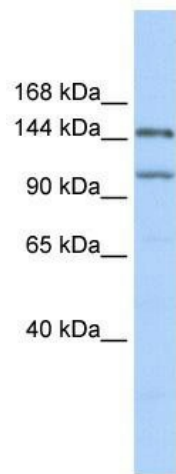
Synonyms:

MEISETZ; MSBP3; PFM6; PRMD9; ZNF899

Note:

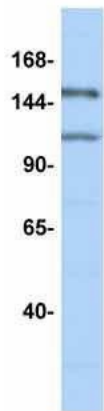
Immunogen Sequence Homology: Human: 100%

Product images:



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

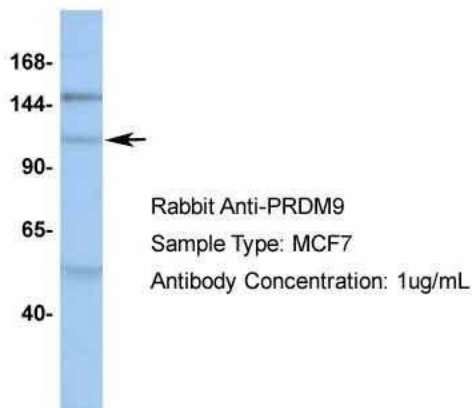
PRDM9



Rabbit Anti-PRDM9
Sample Type: 293T
Antibody Concentration: 1ug/mL

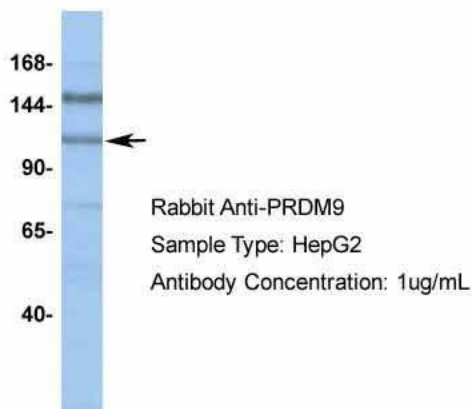
Host: Rabbit; Target Name: PRDM9; Sample Tissue: 293T; Antibody Dilution: 1.0 ug/ml

PRDM9

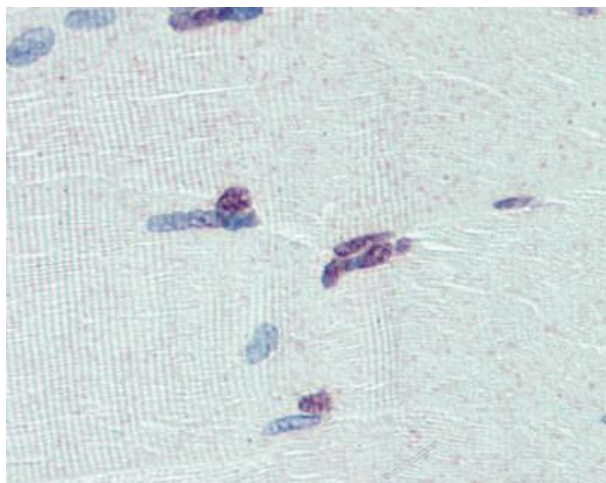


Host: Rabbit; Target Name: PRDM9; Sample Tissue: MCF7; Antibody Dilution: 1.0 ug/ml

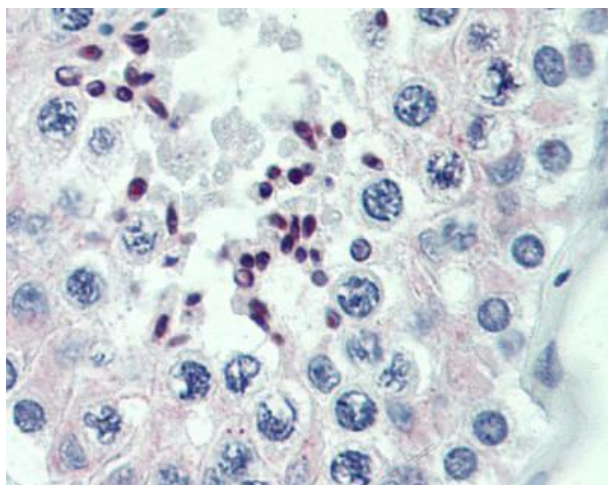
PRDM9



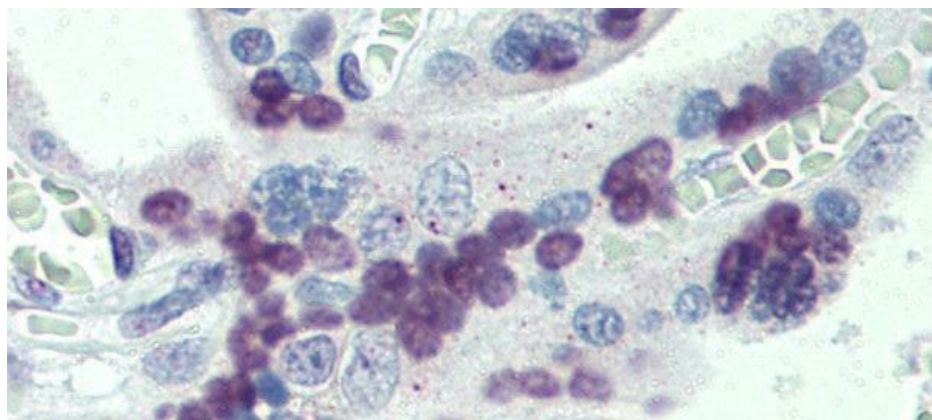
Host: Rabbit; Target Name: PRDM9; Sample Tissue: HepG2; Antibody Dilution: 1.0 ug/ml



Anti-PRDM9 antibody IHC staining of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



Anti-PRDM9 antibody IHC staining of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



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