

Product datasheet for **TA331192**

PRDM4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PRDM4 antibody: synthetic peptide directed towards the C terminal of human PRDM4. Synthetic peptide located within the following region: GPTSSSSAPEEEEEEDDSEEDLADSVGTEDCRINSAVYSADESLSAHK
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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	88 kDa
Gene Name:	PR domain 4
Database Link:	NP_036538 Entrez Gene 11108 Human Q9UKN5



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Background: PRDM4 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 PRDM4 protein has been observed in PC12 cells treated with nerve growth factor, beta polypeptide (NGF). 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.

Synonyms: PFM1

Note: Human: 100%; Dog: 93%; Horse: 93%; Mouse: 93%; Rabbit: 92%; Rat: 90%; Yeast: 90%; Bovine: 90%; Zebrafish: 90%; Pig: 86%; Guinea pig: 79%

Protein Families: Transcription Factors

Protein Pathways: Neurotrophin signaling pathway

Product images:



WB Suggested Anti-PRDM4 Antibody Titration: 0.2-1 ug/ml; Positive Control: 721_B cell lysate PRDM4 is supported by BioGPS gene expression data to be expressed in 721_B