

## Anti-PRDM4 Antibody (8D792)

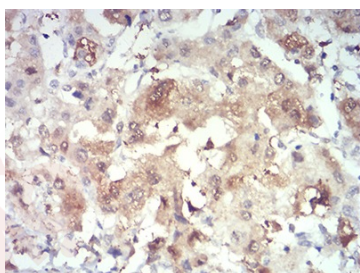
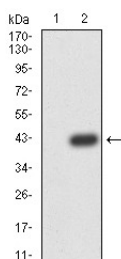
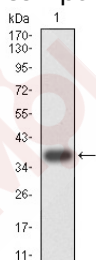
### Product Details

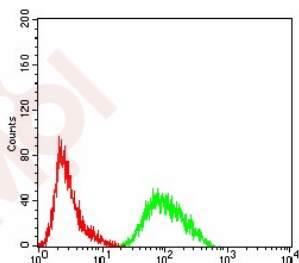
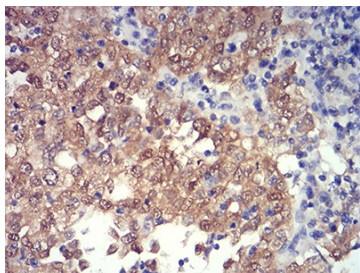
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 88 kDa.
Clone:	8D792
Purification:	ProA affinity purified

### Applications

#### Verified Activity:

1. Western blot analysis of PRDM4 on human PRDM4 recombinant protein using anti-PRDM4 antibody at 1/1,000 dilution.
2. 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.
3. Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using anti-PRDM4 antibody. Counter stained with hematoxylin.
4. Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissues using anti-PRDM4 antibody. Counter stained with hematoxylin.
5. 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).





Application: FCM,IHC,WB  
Recommended WB: 1:500-2000; IHC: 1:50-200; FCM: 1:100-200

### Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.  
Shipping: Shipping with blue ice.

### Antigen Details

Immunogen: Recombinant Protein  
Uniprot ID: Q9UKN5  
Synonyms: PFM 1;PR domain-containing protein 4;PRDM4;PRDM4\_HUMAN;PFM1;PR/SET domain 4;PR domain containing 4;PR domain containing protein 4;MGC45046;PR domain zinc finger protein PFM 1;PRDM 4;PR domain zinc finger protein 4

### Research Background

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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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