



Anti-PRDM7 (aa 2-113) polyclonal antibody (DPABH-12257)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Recombinant fragment corresponding to Human PRDM7 aa 2-113. (BC107033).Sequence: CQNFFIDSCAAHGPPTFVKDSAVDKGHPNRSALSLPPGLRIGPSGIPQAG LGVWNEASDLPLGLHFGPYEGRITEDEEAANSYGYSWLITKGRNCYEYVDG KDKSSANWMRTK Database link: Q9NQW5-2
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.20; Constituents: 98% PBS, 1% BSA

Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	PRDM7 PR domain containing 8 [Homo sapiens]
Official Symbol	PRDM7
Synonyms	PRDM7; PR domain containing 7; PFM4; ZNF910; probable histone-lysine N-methyltransferase PRDM7; PR-domain family protein 4; PR domain zinc finger protein 7;
Entrez Gene ID	11105
Protein Refseq	NP_001091643.1
UniProt ID	Q9NQW5
Function	histone-lysine N-methyltransferase activity; nucleic acid binding;