



Anti-PRDM10 polyclonal antibody (DPAB-DC2548)

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 that contains C2H2-type zinc-fingers. It also contains a positive regulatory domain, which has been found in several other zinc-finger transcription factors including those involved in B cell differentiation and tumor suppression. Studies of the mouse counterpart suggest that this protein may be involved in the development of the central nerve system (CNS), as well as in the pathogenesis of neuronal storage disease. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed.
Immunogen	A synthetic peptide corresponding to human PRDM10. The sequence is C-NGNGSSEVHITKP
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PRDM10 PR domain containing 10 [Homo sapiens (human)]
Official Symbol	PRDM10
Synonyms	PRDM10; PR domain containing 10; PFM7; PR domain zinc finger protein 10; tristanin; PR-domain family member 7; PR domain-containing protein 10; PRDM zinc finger transcription factor;
Entrez Gene ID	56980
Protein Refseq	NP_064613
UniProt ID	Q9NQV6
Chromosome Location	11q25
Function	DNA binding; metal ion binding; methyltransferase activity;