

Product datasheet for **AM11040PU-N**

PRDM10 (N-term) Mouse Monoclonal Antibody [Clone ID: 48AT1224.90.46]

Product data:

Product Type:	Primary Antibodies
Clone Name:	48AT1224.90.46
Applications:	WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/100-1/500.
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	This antibody was raised using purified recombinant GST fusion protein encoding the N-terminal part of human PRDM10.
Specificity:	This antibody is specific to PRDM10.
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative. State: Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Protein G Chromatography eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	PR domain 10
Database Link:	Entrez Gene 56980 Human Q9NQV6



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Background:

The PRDM10 protein 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.

Synonyms:

Tristanin, TRIS, KIAA1231, PFM7

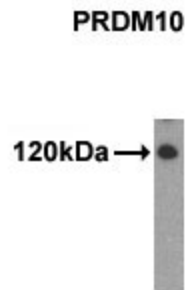
Product images:

Figure 1. Western analysis of extracts from 293 cells using PRDM10 antibody.