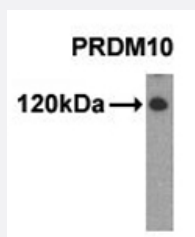


# PRDM10 monoclonal antibody, clone 48AT1224.90.46

Catalog # MAB1150

Size 400 uL

## Applications



### Western Blot (Cell lysate)

Western analysis of extracts from 293 cells using PRDM10 monoclonal antibody, clone 48AT1224.90.46 (Cat # MAB1150) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against partial recombinant PRDM10.
<b>Immunogen</b>	Recombinant GST fusion protein corresponding to the N-terminus of human PRDM10.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human, Mouse
<b>Form</b>	Liquid
<b>Purification</b>	Protein G purification
<b>Isotype</b>	IgG1
<b>Recommend Usage</b>	Western Blot (1:100-500) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western analysis of extracts from 293 cells using PRDM10 monoclonal antibody, clone 48AT1224.90.46 (Cat # MAB1150) .

## Gene Info — PRDM10

**Entrez GeneID** [56980](#)

**Protein Accession#** [Q9NQV6](#)

**Gene Name** PRDM10

**Gene Alias** KIAA1231, MGC131802, PFM7

**Gene Description** PR domain containing 10

**Gene Ontology** [Hyperlink](#)

**Gene Summary** 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. [provided by RefSeq]

**Other Designations** PR-domain family member 7|PRDM zinc finger transcription factor|tristanin

## Publication Reference

- [Novel breast cancer risk alleles and interaction with ionizing radiation among U.S. radiologic technologists.](#)

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Hosgood HD 3rd, Zhang L, Shen M, Berndt SI, Vermeulen R, Li G, Yin S, Yeager M, Yuenger J, Rothman N, Chanock S, Smith M, Lan Q.

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- [Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences.](#)

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## Disease

- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
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- [Occupational Diseases](#)