

**PRDM10 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP17394c**

### Specification

#### PRDM10 Antibody (Center) - Product Information

Application	WB, E
Primary Accession	<a href="#">Q9NOV6</a>
Other Accession	<a href="#">Q3UTQ7</a> , <a href="#">A2BID7</a> , <a href="#">NP_064613.2</a> , <a href="#">NP_955469.1</a>
Reactivity	Human, Mouse
Predicted	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	130136
Antigen Region	744-772

#### PRDM10 Antibody (Center) - Additional Information

Gene ID 56980

#### Other Names

PR domain zinc finger protein 10, 211-, PR domain-containing protein 10, Tristatin, PRDM10, KIAA1231, PFM7, TRIS

#### Target/Specificity

This PRDM10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 744-772 amino acids from the Central region of human PRDM10.

#### Dilution

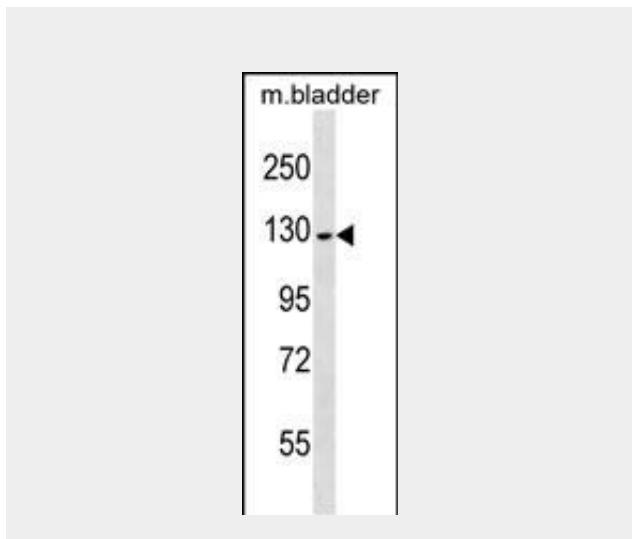
WB~1:1000

#### Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.



PRDM10 Antibody (Center) (Cat. #AP17394c) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the PRDM10 antibody detected the PRDM10 protein (arrow).

#### PRDM10 Antibody (Center) - Background

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.

#### PRDM10 Antibody (Center) - References

Bhatti, P., et al. Radiat. Res.

**Precautions**

PRDM10 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**PRDM10 Antibody (Center) - Protein Information**

**Name** PRDM10

**Synonyms** KIAA1231, PFM7, TRIS

**Function**

May be involved in transcriptional regulation.

**Cellular Location**

Nucleus.

**PRDM10 Antibody (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

173(2):214-224(2010)  
Hosgood, H.D. III, et al. Occup Environ Med 66(12):848-853(2009)  
Matsuoka, S., et al. Science 316(5828):1160-1166(2007)  
Siegel, D.A., et al. Int. J. Dev. Neurosci. 20 (3-5), 373-389 (2002) :