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

Specification

PRDM10 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q9NQV6
Other Accession	Q3UTQ7, A2BID7, NP_064613.2, NP_955469.1
Reactivity	**Human, Mouse**
Predicted	**Zebrafish**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
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, Tristanin, 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.

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.

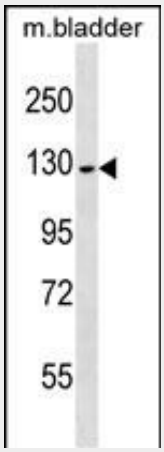
Cellular Location
Nucleus.

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 Cytomety
- Cell Culture

PRDM10 Antibody (Center) - Images



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. 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) :