10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PRDM10 Antibody
Purified Mouse Monoclonal Antibody (Mab)
Catalog # AM1193a

Specification

PRDM10 Antibody - Product Information

Application	**WB,E**
Primary Accession	Q9NQV6
Reactivity	**Human, Mouse**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**Mouse IgG1**

PRDM10 Antibody - 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 was raised using purified recombinant GST fusion protein encoding the N-terminal part of human PRDM10.

Dilution
WB~~1:1000

Format
Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

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 is for research use only and not for use in diagnostic or therapeutic procedures.

PRDM10 Antibody - Protein Information

Name PRDM10

Synonyms KIAA1231, PFM7, TRIS

Function May be involved in transcriptional regulation.

Cellular Location

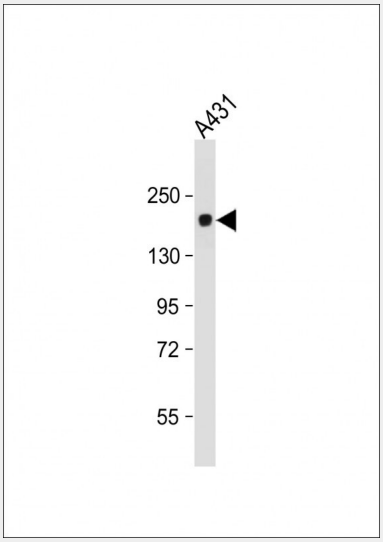
Nucleus.

PRDM10 Antibody - 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 - Images



Anti-PRDM10 Antibody at 1:1000 dilution + A431 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 130 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

PRDM10 Antibody - 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 - References

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Association between genetic variants in VEGF, ERCC3 and occupational benzene haematotoxicity. Hosgood HD 3rd, et al. Occup Environ Med, 2009 Dec. PMID 19773279.
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Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.
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