



[Go to Product page](#)

Datasheet for ABIN2774963

## anti-PRDM9 antibody (Middle Region)

8 Images

1 Publication

### Overview

Quantity:	100 µL
Target:	PRDM9
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRDM9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PRDM9
Sequence:	CPGDQNQEQQ YPDPHSRNDK TKGQEIKERS KLLNKRTWQR EISRAFSSPP
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against PRDM9. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	PRDM9
Alternative Name:	PRDM9 ( <a href="#">PRDM9 Products</a> )

## Target Details

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**Background:** The PR domain is a protein-protein interaction module of about 100 amino acids. PR domain-containing proteins, such as PRDM9, are often involved in transcriptional regulation. The PR domain is a protein-protein interaction module of about 100 amino acids. PR domain-containing proteins, such as PRDM9, are often involved in transcriptional regulation (Jiang and Huang, 2000 [PubMed 10668202]). [supplied by OMIM].

Alias Symbols: PFM6, MSBP3, PRMD9, ZNF899, MEISETZ

Protein Size: 894

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**Molecular Weight:** 103 kDa

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**Gene ID:** 56979

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**NCBI Accession:** [NM\\_020227](#), [NP\\_064612](#)

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**UniProt:** [Q9NQV7](#)

## Application Details

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**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator.

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**Comment:** Antigen size: 894 AA

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** Lot specific

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**Buffer:** Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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**Preservative:** Sodium azide

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**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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**Handling Advice:** Avoid repeated freeze-thaw cycles.

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**Storage:** -20 °C

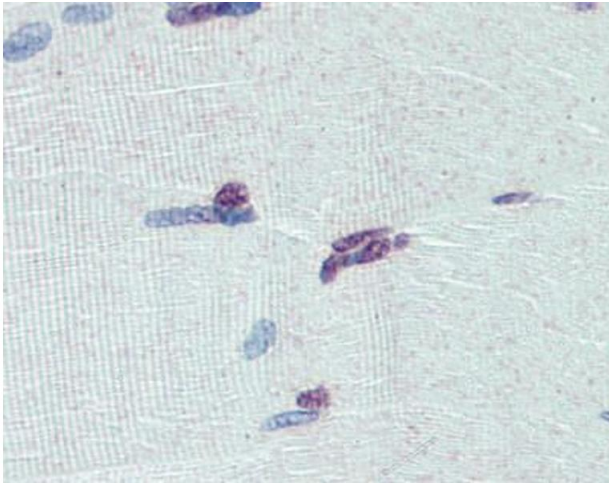
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**Storage Comment:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Publications

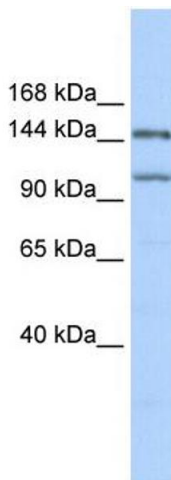
Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

## Images



### Immunohistochemistry

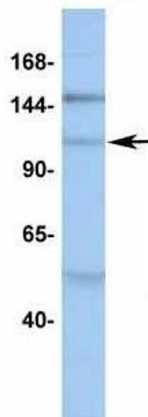
**Image 1.**



### Western Blotting

**Image 2.** WB Suggested Anti-PRDM9 Antibody Titration: 1 ug/ml Positive Control: 293T cells lysate

### PRDM9



### Western Blotting

**Image 3.** Host: Rabbit Target Name: PRDM9 Sample Type: MCF7 Antibody Dilution: 1.0ug/ml

## Images

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Please check the [product details page](#) for more images. Overall 8 images are available for ABIN2774963.