



[Go to Product page](#)

Datasheet for ABIN7269500  
**anti-PRDM9 antibody**

4 Images

### Overview

|              |   |
|--------------|---|
| Quantity:    | 100 µL  |
| Target:      | PRDM9   |
| Reactivity:  | Mouse   |
| Host:        | Rabbit  |
| Clonality:   | Monoclonal  |
| Conjugate:   | This PRDM9 antibody is un-conjugated              |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |

### Product Details

|                   |                                     |
|-------------------|-------------------------------------|
| Purpose:          | Prdm9 Rabbit mAb                    |
| Immunogen:        | Recombinant protein of mouse Prdm9. |
| Isotype:          | IgG                                 |
| Cross-Reactivity: | Human, Mouse, Rat                   |
| Characteristics:  | Monoclonal Antibodies               |
| Purification:     | Affinity purification               |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | PRDM9   |
| Alternative Name: | Prdm9 ( <a href="#">PRDM9 Products</a> )  |
| Background:       | Rc, re, Dsbc, Rcr1, Dsbc1, Meise, repro7, Meisetz, PRDM9-B, BC012016, G1-419-29,Prdm9 |

## Target Details

|                   |                        |
|-------------------|------------------------|
| Molecular Weight: | 97kDa                  |
| Gene ID:          | 213389                 |
| UniProt:          | <a href="#">Q96EQ9</a> |

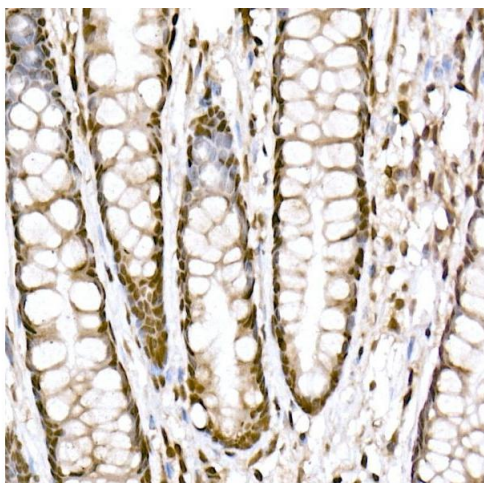
## Application Details

|                    |                                    |
|--------------------|------------------------------------|
| Application Notes: | WB,1:500 - 1:2000,IHC,1:50 - 1:200 |
| Restrictions:      | For Research Use only              |

## Handling

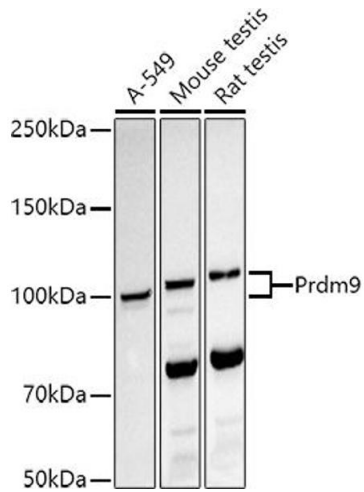
|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Avoid freeze / thaw cycles.  |

## Images



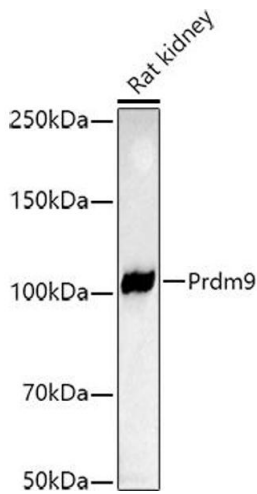
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human colon using Prdm9 Rabbit mAb (ABIN7269500) at dilution of 1:800 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using Prdm9 antibody (ABIN7269500) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.



### Western Blotting

**Image 3.** Western blot analysis of extracts of Rat kidney, using Prdm9 antibody (ABIN7269500) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7269500.