

# Product Datasheet

## PRDM9 Antibody (1H9Z1)

### NBP3-35059-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-35059-100ul**

PRDM9 Antibody (1H9Z1)

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1H9Z1
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA
<b>Target Molecular Weight</b>	97 kDa

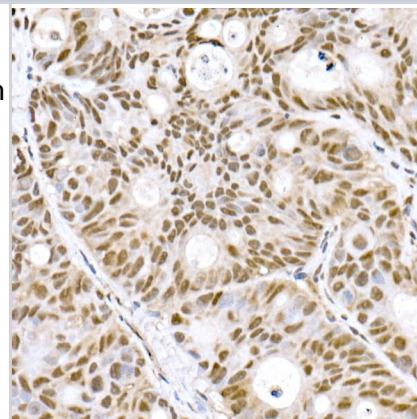
Product Description	
<b>Description</b>	Novus Biologicals Rabbit PRDM9 Antibody (1H9Z1) (NBP3-35059) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	56979
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 87-370 of mouse PRDM9 (NP_659058.3).  Sequence: DSEDSDEEWTPKQQVSPWPFRVKHSHKQQKESRMPFSGESNVKEGSGIE NLLNTSGSEHVQKPVSSLEEGNTSGQHSGKLLKLRKKNVEVKMYRLRERKGL AYEEVSEPDQDDYLYCEKCNFFIDSCPNGPPLFVKDSMVDRGHPNHSVLSL PPGLRISPSGIPEAGLGWNEASDLPVGLHFGPYEGQITEDEEAANSYSWLIT KGRNCYEYVDGQDESQANWMRYVNCARDDEEQNLVAFQYHRKIFYRTRCRVIR PGCELLVWYGDEYGGQELGIKWG

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Serum
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin 1:500 - 1:1000, Serum CUT&Tag 105 cells /1 ug



## Images

Immunohistochemistry: PRDM9 Antibody (1H9Z1) [NBP3-35059] - Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using PRDM9 Rabbit mAb at dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: PRDM9 Antibody (1H9Z1) [NBP3-35059] - Immunohistochemistry analysis of paraffin-embedded Human colon using PRDM9 Rabbit mAb at dilution of 1:800 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Western Blot: PRDM9 Antibody (1H9Z1) [NBP3-35059] - Western blot analysis of lysates from Rat kidney, using PRDM9 Rabbit mAb at 1:1000 dilution.

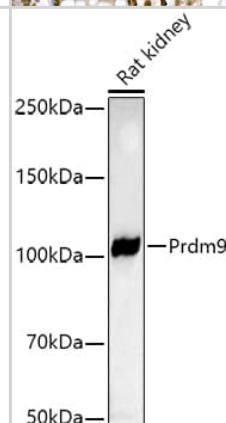
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 30s.



Western Blot: PRDM9 Antibody (1H9Z1) [NBP3-35059] - Western blot analysis of various lysates using PRDM9 Rabbit mAb at 1:1000 dilution.

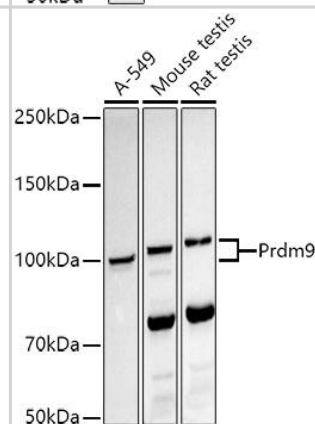
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 10s.





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### **Products Related to NBP3-35059-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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