

# Product Datasheet

## PRDM9 Antibody (RAB-C370) - Chimeric - Azide and BSA Free NBP3-20141-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-20141](http://www.novusbio.com/NBP3-20141)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-20141](http://www.novusbio.com/reviews/destination/NBP3-20141)



**NBP3-20141-0.2mg**

PRDM9 Antibody (RAB-C370) - Chimeric - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.2 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RAB-C370
<b>Preservative</b>	0.02% Proclin 300
<b>Isotype</b>	IgG Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

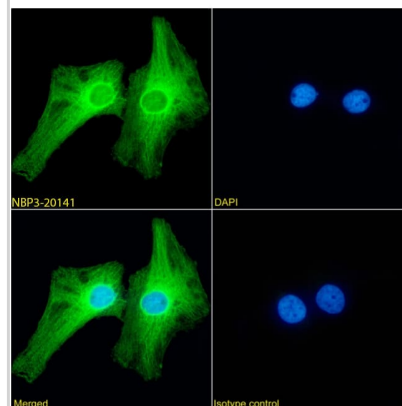
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit PRDM9 Antibody (RAB-C370) - Chimeric - Azide and BSA Free (NBP3-20141) is a recombinant monoclonal antibody validated for use in ELISA, Flow, ICC/IF, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	56979
<b>Gene Symbol</b>	PRDM9
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was obtained by recombinant antibody (rAb) phage display recognizing PRDM9 protein under non-denaturing conditions.

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Mass Spectrometry
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Mass Spectrometry, Chromatin Immunoprecipitation (ChIP)
<b>Application Notes</b>	This chimeric rabbit antibody was made using the variable domain sequences of the original Human Fab format, for improved compatibility with existing reagents, assays and techniques.

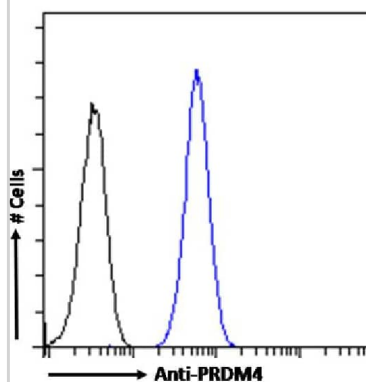


## Images

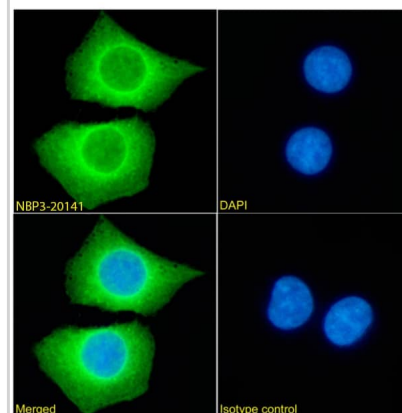
Immunocytochemistry/Immunofluorescence: PRDM9 Antibody (RAB-C370) - Chimeric - Azide and BSA Free [NBP3-20141] - Immunofluorescence analysis of paraformaldehyde fixed HeLa cells permeabilized with 0.15% Triton stained with the chimeric rabbit IgG version of RAB-C370 (NBP3-20141) (1:100 dilution) for 1h followed by Alexa Fluor(R) 488 secondary antibody (1:1500 dilution), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-20141, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor(R) 488 secondary antibody.



Flow Cytometry: PRDM9 Antibody (RAB-C370) - Chimeric - Azide and BSA Free [NBP3-20141] - Paraformaldehyde fixed HeLa cells permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody (isotype control, black line) or the rabbit IgG version of RAB-C370 (NBP3-20141, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor(R) 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.



Immunocytochemistry/Immunofluorescence: PRDM9 Antibody (RAB-C370) - Chimeric - Azide and BSA Free [NBP3-20141] - Immunofluorescence analysis of paraformaldehyde fixed HEK293 cells permeabilized with 0.15% Triton stained with the chimeric rabbit IgG version of RAB-C370 (NBP3-20141) (1:100 dilution) for 1h followed by Alexa Fluor(R) 488 secondary antibody (1:1000 dilution), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-20141, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor(R) 488 secondary antibody.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-20141-0.2mg**

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-32478PEP	PRDM9 Recombinant Protein Antigen
AF1356	CD117/c-kit Antibody [Unconjugated]

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-20141](http://www.novusbio.com/reviews/submit/NBP3-20141)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

