

Product Datasheet

PRDM4 Antibody - BSA Free NBP1-80921

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-80921

PRDM4 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

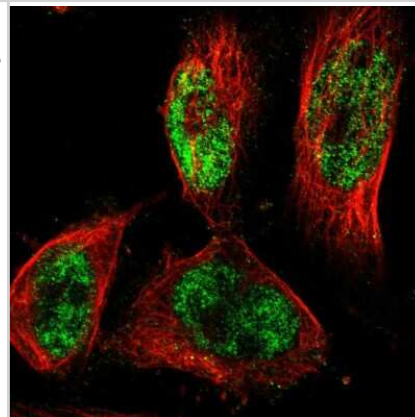
Product Description	
Description	Novus Biologicals Rabbit PRDM4 Antibody - BSA Free (NBP1-80921) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-PRDM4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	11108
Gene Symbol	PRDM4
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23918801)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LSTSHNLASLESVSLHEVGLSLEPVAVSSITQEVAMGTGHVDVSSDSLFSVSPS LQMEDSNSNKENMATLFTIWCTLCDRAYPSDCPEHGPTVFPDTPIESRRLS LPKQLVLRQSIVGAEVGVWTGETIPVRTCFGPLIG

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

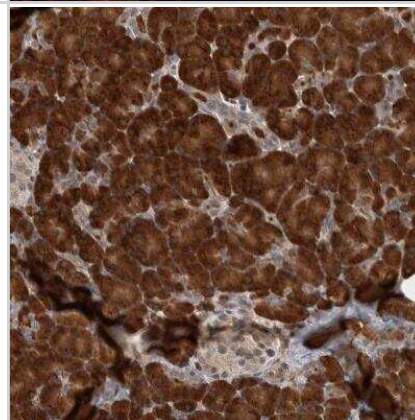


Images

Immunocytochemistry/Immunofluorescence: PRDM4 Antibody [NBP1-80921] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoplasm.



Immunohistochemistry: PRDM4 Antibody [NBP1-80921] - Staining of human pancreas shows cytoplasmic positivity in exocrine glandular cells.



Publications

Bogani D, Morgan MA, Nelson AC et al. The PR/SET Domain Zinc Finger Protein Prdm4 Regulates Gene Expression in Embryonic Stem Cells but Plays a Nonessential Role in the Developing Mouse Embryo. *Mol Cell Biol* 2013-10-01 [PMID: 23918801]



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Products Related to NBP1-80921

NBP1-80921PEP	PRDM4 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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

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