

Product Datasheet

PRDM16/MEL1 Antibody - BSA Free NBP1-71992

Unit Size: 0.05 mg

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

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NBP1-71992

PRDM16/MEL1 Antibody - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
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	Peptide affinity purified
Buffer	PBS

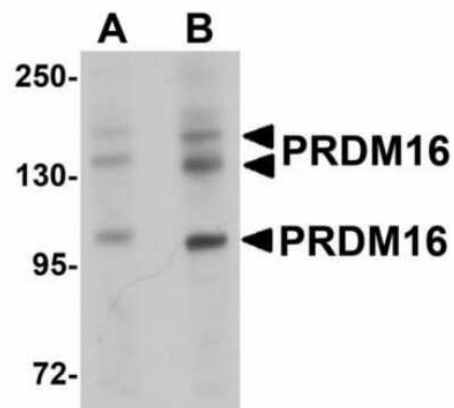
Product Description	
Description	Novus Biologicals Rabbit PRDM16/MEL1 Antibody - BSA Free (NBP1-71992) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	63976
Gene Symbol	PRDM16
Species	Human, Mouse, Rat
Immunogen	A 17 aa synthetic peptide near the C-terminus of human PRDM16/MEL1. The immunogen is located within aa 1120 - 1170 of PRDM16/MEL1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100 - 1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml
Application Notes	.



Images

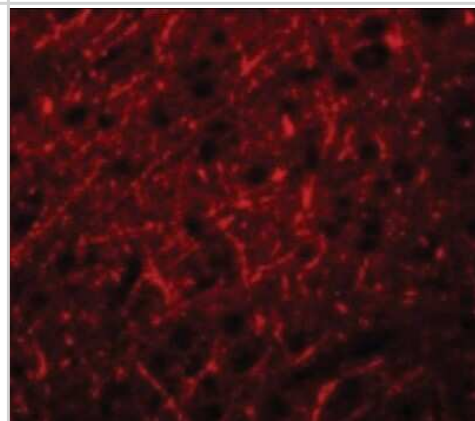
Western Blot: PRDM16/MEL1 Antibody - BSA Free [NBP1-71992] - Analysis of anti-PRDM16 antibody with rat brain tissue lysate.



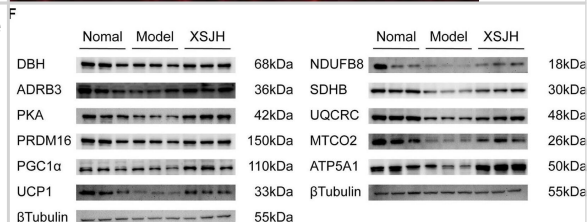
Immunohistochemistry-Paraffin: PRDM16/MEL1 Antibody - BSA Free [NBP1-71992] - Analysis of anti-PRDM16 antibody with human skin at concentration 5 ug/ml.



Immunocytochemistry/Immunofluorescence: PRDM16/MEL1 Antibody - BSA Free [NBP1-71992] - Analysis of anti-PRDM16 antibody with human brain cells.



(A) PCA among in Normal, Model and XSJH groups; (B) OPLS-DA in the Model vs. Normal group and XSJH vs. Model group; (C) Differential metabolites among Normal group, Model group and XSJH group; (D) Differential KEGG enrichment pathways among Normal group, Model group and XSJH group; (E) The analysis of serum NA concentration; (F,G) Western blotting bands of DBH, ADRB3, PKA, thermogenic proteins and OXPHOS proteins in BAT tissues and quantitative analysis. Data are expressed as the mean +/- SD, n = 3–8 per group. *p < 0.05, **p < 0.01, versus Normal group; #p < 0.05, ##p < 0.01 versus Model group. Image collected and cropped by CiteAb from the following open publication (<https://www.frontiersin.org/articles/10.3389/fphar.2024.1371929/full>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.





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Products Related to NBP1-71992

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

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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