

Product Datasheet

PRDM16/MEL1 Antibody NB100-1088

Unit Size: 0.1 mg

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

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Publications: 2

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NB100-1088**PRDM16/MEL1 Antibody**

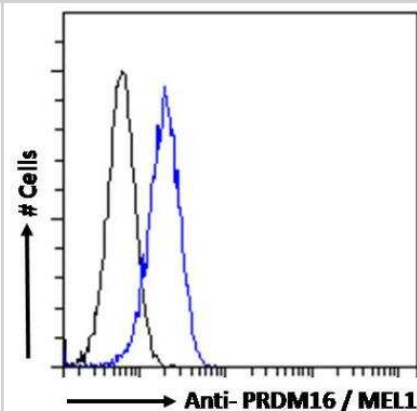
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat PRDM16/MEL1 Antibody (NB100-1088) is a polyclonal antibody validated for use in WB, ELISA and Flow. Anti-PRDM16/MEL1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	63976
Gene Symbol	PRDM16
Species	Human, Mouse
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms.
Immunogen	Peptide with sequence C-TSESGAFHPINHL corresponding to C-Terminus according to NP_071397.2, NP_955533.1.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Peptide ELISA
Recommended Dilutions	Western Blot, Flow Cytometry 10 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	Use in Western blot reported in scientific literature (PMID: 23221344).

Images

Flow Cytometry: PRDM16/MEL1 Antibody [NB100-1088] - Analysis of paraformaldehyde fixed HEK293 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Publications

Mochizuki N, Shimizu S, Nagasawa T et al. A novel gene, MEL1, mapped to 1p36.3 is highly homologous to the MDS1/EVI1 gene and is transcriptionally activated in t(1;3)(p36;q21)-positive leukemia cells. Blood 2000-11-01 [PMID: 11050005]

Stanford KI, Middelbeek RJ, Townsend KL et al. Brown adipose tissue regulates glucose homeostasis and insulin sensitivity J Clin Invest 2013-01-02 [PMID: 23221344] (WB, Mouse)





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Products Related to NB100-1088

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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