

Product Datasheet

MITF Antibody (21D1418) - Azide and BSA Free NBP2-33229

Unit Size: 0.1 mg

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

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NBP2-33229

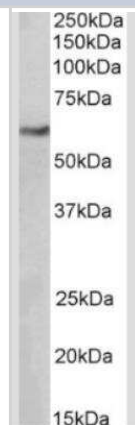
MITF Antibody (21D1418) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	21D1418
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse MITF Antibody (21D1418) - Azide and BSA Free (NB100-56561) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4286
Gene Symbol	MITF
Species	Human, Mouse, Rat
Specificity/Sensitivity	Mitf produces, by alternative splicing, 10 different transcripts, all with introns, putatively encoding 10 different protein isoforms. Therefore, observed molecular weights may vary depending on MITF isoforms expressed. Users are encouraged to utilize the peptide immunogen sequence to gain further information about the isoforms recognized by the antibody.
Immunogen	A synthetic peptide mapping to the 300-350 a.a. region of accession number O75030.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.1-5ug/ml, Immunohistochemistry 1:200, Immunohistochemistry-Paraffin 1:200



Images

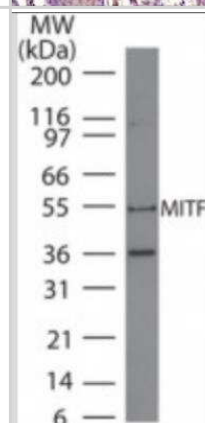
Western Blot: MITF Antibody (21D1418) - Azide Free [NBP2-33229] - Analysis of HeLa lysate (35ug per lane, RIPA buffer) using MITF antibody (NB100-56561) at 0.1ug/ml. Band detected at ~60kDa. (Expected MW of 58.2kDa according to NP_937802.1).



Immunohistochemistry-Paraffin: MITF Antibody (21D1418) - Azide Free [NBP2-33229] - MITF Antibody (21D1418) [NB100-56561] - Analysis of a FFPE tissue section of human skin using 1:200 dilution of MITF (21D1418) antibody. The staining was developed using HRP labeled anti-rabbit secondary antibody and DAB reagent, and nuclei of cells were counter-stained with hematoxylin. General cytoplasmic staining appears enriched in melanocytes below the epidermis. Some nuclear reactivity is observed as well.



Western Blot: MITF Antibody (21D1418) - Azide Free [NBP2-33229] - Analysis of A375 lysate using MITF antibody at 4 ug/ml.



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Products Related to NBP2-33229

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-88618PEP	MITF Recombinant Protein Antigen

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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