

Product Datasheet

MITF Antibody (JF100-01)

NBP2-66951

Unit Size: 100 ul

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

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NBP2-66951

MITF Antibody (JF100-01)

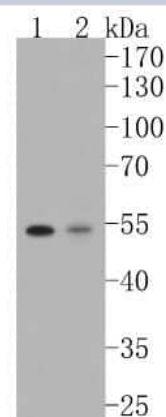
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JF100-01
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit MITF Antibody (JF100-01) (NBP2-66951) is a recombinant monoclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4286
Gene Symbol	MITF
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human MITF aa 353-520 / 526. (SwissProt: O75030 Human; SwissProt: Q08874 Mouse; SwissProt: O88368 Rat)

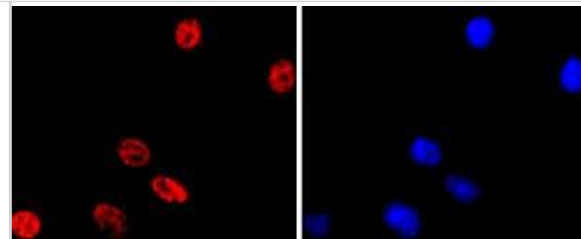
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:50-1:100

Images

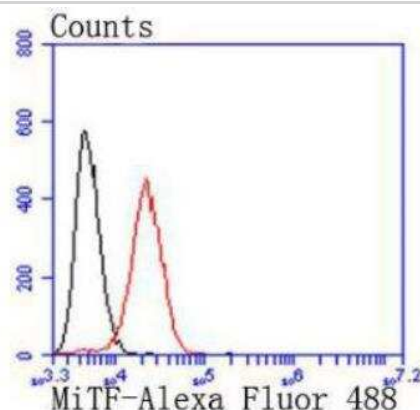
Western Blot: MITF Antibody (JF100-01) [NBP2-66951] - Western blot analysis of MITF on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: PC-12 cell lysate Lane 2: A431 cell lysate



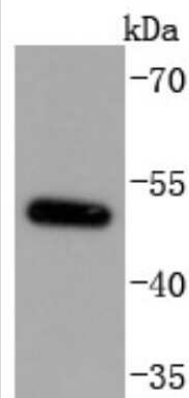
Immunocytochemistry/Immunofluorescence: MITF Antibody (JF100-01) [NBP2-66951] - Staining MiTF in NIH/3T3 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



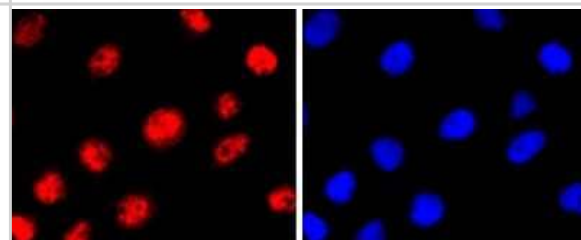
Flow Cytometry: MITF Antibody (JF100-01) [NBP2-66951] - Analysis of SW480 cells with MiTF antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



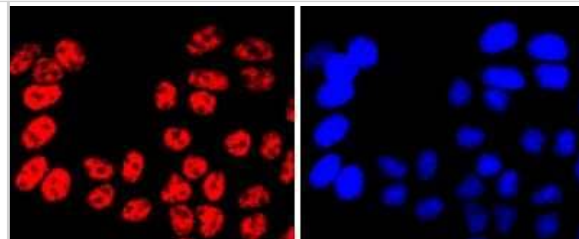
Western Blot: MITF Antibody (JF100-01) [NBP2-66951] - Analysis of MiTF on PC-12 cells lysates using anti-MiTF antibody at 1/1,000 dilution.



Immunocytochemistry/Immunofluorescence: MITF Antibody (JF100-01) [NBP2-66951] - Staining MiTF in A431 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: MITF Antibody (JF100-01) [NBP2-66951] - Staining MITF in HeLa cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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Products Related to NBP2-66951

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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