

Product Datasheet

PRPF31 Antibody (JE64-82)

NBP3-32857

Unit Size: 100 ul

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

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NBP3-32857

PRPF31 Antibody (JE64-82)

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	JE64-82
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	55 kDa
Product Description	
Host	Rabbit
Gene ID	26121
Gene Symbol	PRPF31
Species	Human
Immunogen	Synthetic peptide within human PRPF31 aa 350-399/499. (Uniprot: Q8WWY3)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:500-1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:200-1:1500



Images

Western Blot: PRPF31 Antibody (JE64-82) [NBP3-32857] - Western blot analysis of PRPF31 on Jurkat cell lysates with Rabbit anti-PRPF31 antibody (NBP3-32857) at 1/500 dilution.

Lysates/proteins at 10 ug/Lane.

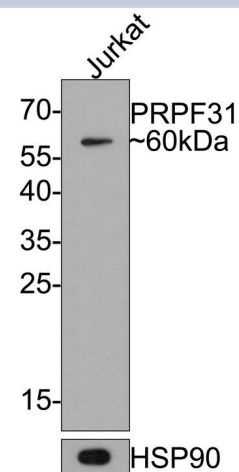
Predicted band size: 55 kDa

Observed band size: 60 kDa

Exposure time: 2 minutes;

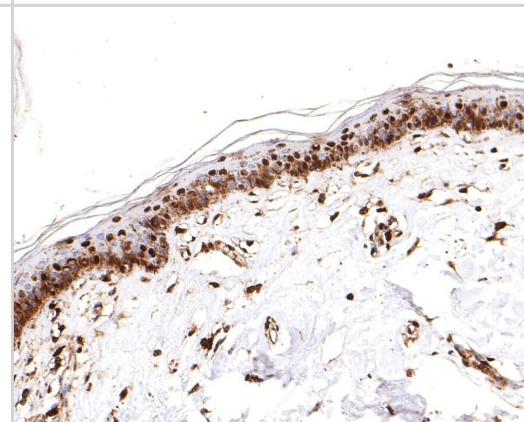
12% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32857) at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.



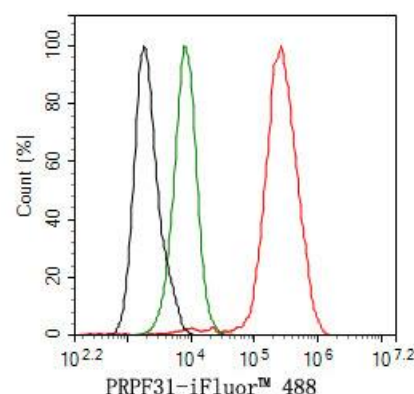
Immunohistochemistry: PRPF31 Antibody (JE64-82) [NBP3-32857] - Immunohistochemical analysis of paraffin-embedded human skin tissue with Rabbit anti-PRPF31 antibody (NBP3-32857) at 1/200 dilution.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32857) at 1/200 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Flow Cytometry: PRPF31 Antibody (JE64-82) [NBP3-32857] - Flow cytometric analysis of SiHa cells labeling PRPF31.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32857, 1ug/ml) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4°C for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4°C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).



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Products Related to NBP3-32857

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00026121-P01-10ug	Recombinant Human PRPF31 GST (N-Term) Protein

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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