

Product Datasheet

Melan-A/MART-1 Antibody (CL12874) - BSA Free NBP3-18548-100ul

Unit Size: 100 ul

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

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Updated 12/2/2025 v.20.1

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NBP3-18548-100ul

Melan-A/MART-1 Antibody (CL12874) - BSA Free

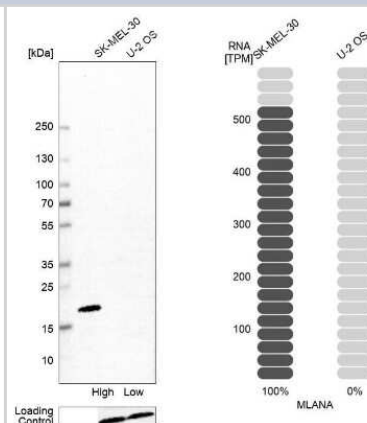
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL12874
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse Melan-A/MART-1 Antibody (CL12874) - BSA Free (NBP3-18548) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2315
Gene Symbol	MLANA
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from Q16655, with the exact immunogen sequence remaining proprietary.

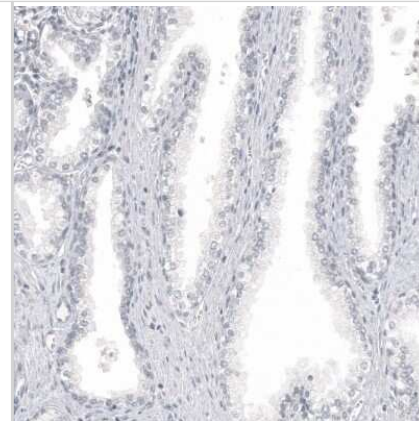
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For use with IHC-Paraffin, HIER pH 6 retrieval is recommended. For use with ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

Images

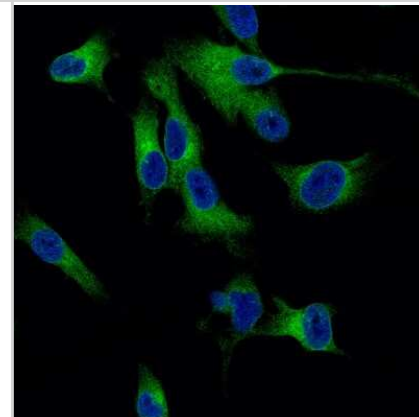
Western Blot: Melan-A/MART-1 Antibody (CL12874) [NBP3-18548] - Analysis in human cell line SK-MEL-30 and human cell line U-2 OS.



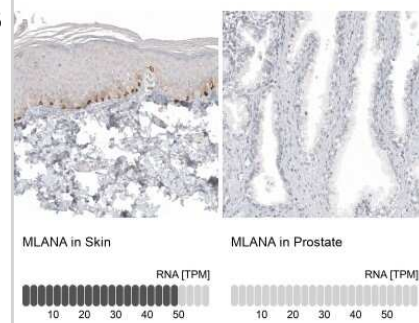
Immunohistochemistry-Paraffin: Melan-A/MART-1 Antibody (CL12874) [NBP3-18548] - Staining of human prostate shows no positivity in glandular cells as expected.



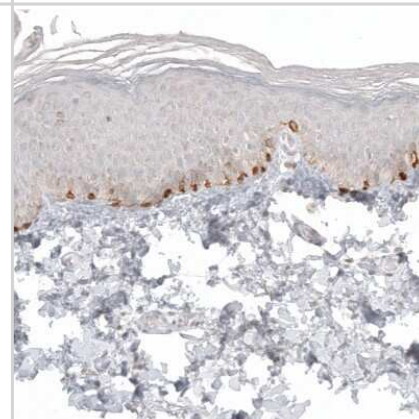
Immunocytochemistry/Immunofluorescence: Melan-A/MART-1 Antibody (CL12874) [NBP3-18548] - Staining of SK-MEL-30 cells using the Anti-MLANA monoclonal antibody, showing specific staining in endoplasmic reticulum in green. Nuclear probes is visualized in blue (where available).



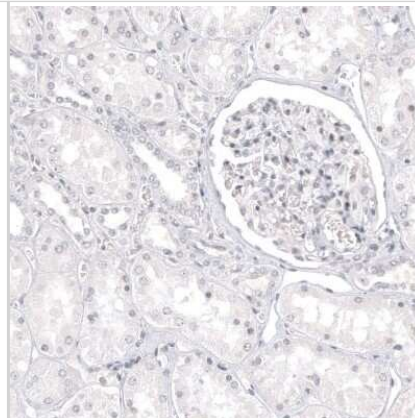
Immunohistochemistry-Paraffin: Melan-A/MART-1 Antibody (CL12874) [NBP3-18548] - Analysis in human skin and prostate tissues using NBP3-18548 antibody. Corresponding MLANA RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Melan-A/MART-1 Antibody (CL12874) [NBP3-18548] - Staining of human skin shows strong cytoplasmic positivity in melanocytes.



Immunohistochemistry-Paraffin: Melan-A/MART-1 Antibody (CL12874) [NBP3-18548] - Staining of human kidney shows no positivity as expected.



Immunohistochemistry-Paraffin: Melan-A/MART-1 Antibody (CL12874) [NBP3-18548] - Staining of human cervix shows no positivity in squamous epithelial cells as expected.





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Products Related to NBP3-18548-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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