

Product Datasheet

Melan-A/MART-1 Antibody (A103) - Azide and BSA Free NBP2-80846

Unit Size: 0.1 ml

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

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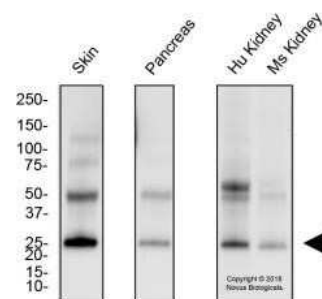
NBP2-80846

Melan-A/MART-1 Antibody (A103) - Azide and BSA Free

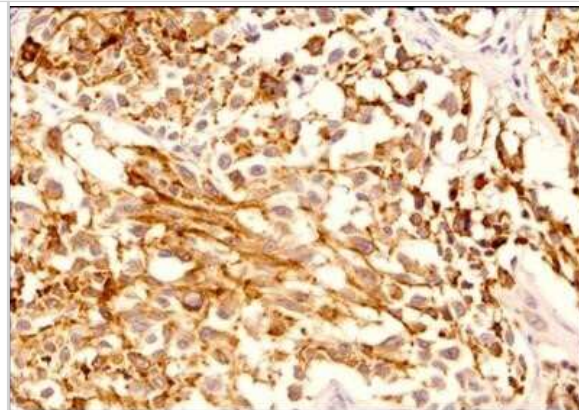
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	A103
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	2315
Gene Symbol	MLANA
Species	Human, Mouse, Rat
Immunogen	Recombinant human Melan-A/MART-1. [Uniprot# Q16655]
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 2 ug/ml, Flow Cytometry, ELISA, Immunohistochemistry 1:100, Immunocytochemistry/ Immunofluorescence reported in scientific literature (PMID 27565163), Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen 1:100, CyTOF-ready

Images

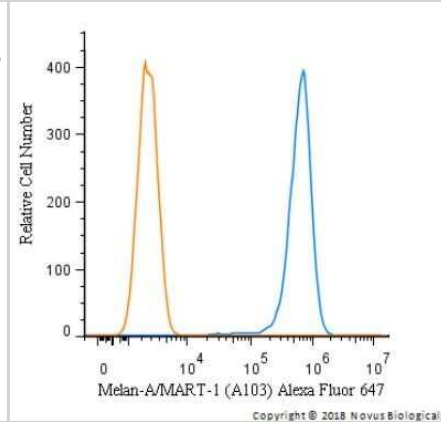
Western Blot: Melan-A/MART-1 Antibody (A103) - Azide and BSA Free [NBP2-80846] - Total protein from human skin, pancreas and kidney and mouse kidney was separated on a 4-20% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/ml anti-Melan-A in 1% non-fat milk in TBST and detected with an anti-mouse HRP secondary antibody using chemiluminescence. Image from the standard format of this antibody.



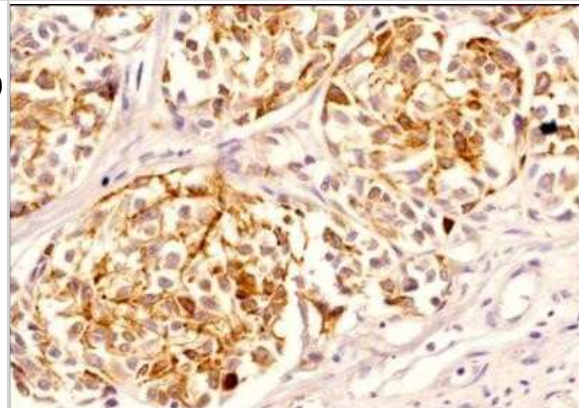
Immunohistochemistry-Paraffin: Melan-A/MART-1 Antibody (A103) - Azide and BSA Free [NBP2-80846] - Analysis of FFPE tissue section of Human Skin Cancer/Melanoma using Melan-A/MART-1 antibody (A103) at 1:100 dilution. The antibody depicted very specific staining which was cytoplasmic with strong punctate appearance in peri-nuclear regions (ER and Golgi)



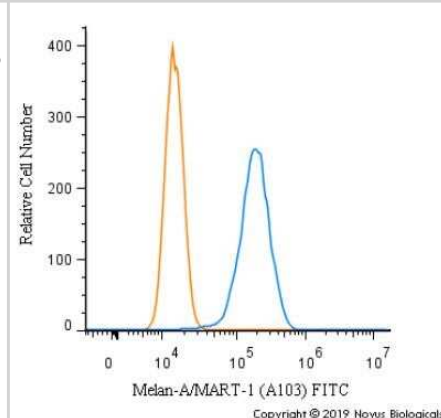
Flow Cytometry: Melan-A/MART-1 Antibody (A103) - Azide and BSA Free [NBP2-80846] - An intracellular stain was performed on SK-MEL-28 cells with Melan-A/MART-1 [A103] Antibody NBP2-46603AF647 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to Alexa Fluor 647.



Immunohistochemistry: Melan-A/MART-1 Antibody (A103) - Azide and BSA Free [NBP2-80846] - Analysis of FFPE tissue section of Human Skin Cancer/Melanoma using Melan-A/MART-1 antibody (A103) at 1:100 dilution. The antibody depicted very specific staining which was cytoplasmic with strong punctate appearance in peri-nuclear regions (ER and Golgi)



Flow Cytometry: Melan-A/MART-1 Antibody (A103) - Azide and BSA Free [NBP2-80846] - An intracellular stain was performed on SK-MEL-28 cells with Melan-A/MART-1 Antibody [A103] NBP2-46603F (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to FITC.





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Products Related to NBP2-80846

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-23223	Recombinant Human Melan-A/MART-1 His 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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