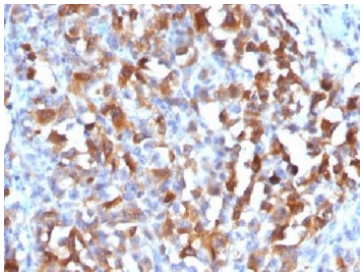
MART-1 Antibody / Melan-A (V3278)

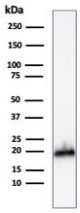
Catalog No.	Formulation	Size
V3278-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3278-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3278SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Protein A affinity chromatography
UniProt	Q16655
Localization	Cytoplasmic
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT Western blot: 1-2ug/ml
Limitations	This MART-1 antibody is available for research use only.



IHC testing of FFPE human melanoma stained with MART-1 antibody. HIER: steam sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min.



Western blot testing of human COLO-38 cell lysate with Melan-A antibody. Expected molecular weight ~20 kDa with possible doublet.

Description

MART-1/Melan-A is a protein antigen that is found on the surface of melanocytes. Antibodies against the antigen are used in the medical specialty of anatomic pathology in order to recognize cells of melanocytic differentiation, useful for the diagnosis of a melanoma. The MART-1/Melan-A antigen is specific for the melanocyte lineage, found in normal skin, the retina, and melanocytes, but not in other normal tissues. It is thus useful as a marker for melanocytic tumors (melanomas) with the caveat that it is normally found in benign nevi as well. [Wiki]

Explore our Melan-A Antibody / Melanocyte Lineage Marker clone A103 page for additional validation data and research applications involving melanoma biology, melanocytic tumor identification, and pigment cell differentiation pathways.

Application Notes

The optimal dilution of the recombinant MART-1 antibody for each application should be determined by the researcher.

Immunogen

Full length recombinant human MART-1/Melan-A protein was used as the immunogen for this MART-1 antibody.

Storage

Store the MART-1 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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