

Product Datasheet

Melan-A/MART-1 Antibody (A19-P) NBP1-30151-0.5ml

Unit Size: 0.5 ml

Store at 4C. Do not freeze.

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NBP1-30151-0.5ml

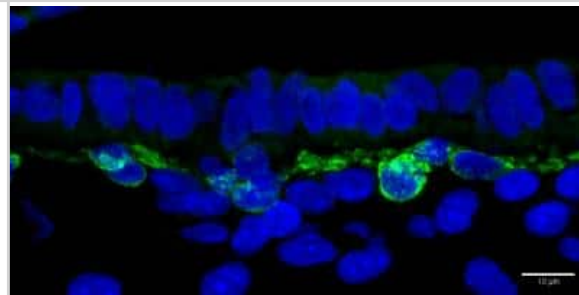
Melan-A/MART-1 Antibody (A19-P)

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.5 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Monoclonal |
| Clone | A19-P |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | 20mM Tris-HCl (pH 8.0) and 20mg/ml BSA |
| Product Description | |
| Description | This antibody is immunoaffinity purified with immunogenic peptide as a ligand. |
| Host | Rabbit |
| Gene ID | 2315 |
| Gene Symbol | MLANA |
| Species | Human, Mouse, Canine |
| Reactivity Notes | Mouse reactivity reported in scientific literature (PMID: 26547111). Use in Canine reported in scientific publication PMID: 32423311 |
| Specificity/Sensitivity | This antibody is specific for the C terminal portions of Melan-A |
| Immunogen | Peptide derived from C-terminal sequence of human Melan-A/MART-1. Antibody recognizes the epitope between Glu105 - Pro115. |
| Notes | This antibody is immunoaffinity purified with immunogenic peptide as a ligand. |
| Product Application Details | |
| Applications | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Immunohistochemistry 1:100 - 1:200, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:100 - 1:200 |

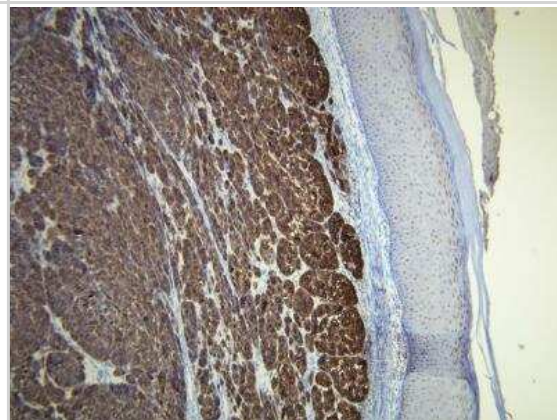


Images

Immunohistochemistry-Paraffin: Melan-A/MART-1 Antibody (A19-P) [NBP1-30151] - Confocal microscopy image of human fetal inner ear tissue section stained with Melan-A antibody (green), 1:200 dilution, incubated over night. IHC-P image submitted by a verified customer review.



Immunohistochemistry-Paraffin: Melan-A/MART-1 Antibody (A19-P) [NBP1-30151] - Human tissue (4 um section) stained with anti - Melan A monospecific clonal antibody.



Publications

Eichhoff OM, Stoffel CI, Kessler J et al. ROS Induction Targets Persister Cancer Cells with Low Metabolic Activity in NRAS-Mutated Melanoma Cancer research 2023-03-22 [PMID: 36946761]

Aoki H, Tomita H, Hara A, Kunisada T Postnatal expression of Kit ligand affects pigmentation of the epidermis The Journal of investigative dermatology 2023-07-21 [PMID: 37482288]

Kruse B, Buzzai AC, Shridhar N et al. CD4+ T cell-induced inflammatory cell death controls immune-evasive tumours Nature 2023-06-01 [PMID: 37316667] (IHC-P, Human)

Details:

IHC-P: 1:500

Estrada J, Zhan J, Mitchell P et al. OncoVEXmGM-CSF expands tumor antigen-specific CD8+ T-cell response in preclinical models Journal for immunotherapy of cancer 2023-05-01 [PMID: 37164449] (Immunohistochemistry-Paraffin, Mouse)

Dietsch, B;Weller, C;Sticht, C;de la Torre, C;Kramer, M;Goerdt, S;Graud, C;Wohlfeil, SA; Hepatic passaging of NRAS-mutant melanoma influences adhesive properties and metastatic pattern BMC cancer 2023-05-13 [PMID: 37179302] (ICC/IF, Mouse)

Hosoya M, Kitama T, Iwabu K et al. Development of the stria vascularis in the common marmoset, a primate model Scientific reports 2022-11-17 [PMID: 36396805] (IHC-Fr, Monkey)

Details:

Dilution used in IHC-Fr 1:500

Lee JH, Ahn Y, Lee HE et al. Wearable Surface-Lighting Micro-Light-Emitting Diode Patch for Melanogenesis Inhibition Advanced healthcare materials 2022-10-03 [PMID: 36189834] (IF/IHC)

Eshiba S, Namiki T, Mohri Y Et al. Stem cell spreading dynamics intrinsically differentiate acral melanomas from nevi Cell reports 2021-08-03 [PMID: 34348144]

Locher H, Frijns J H et al. TUBB3: neuronal marker or melanocyte mimic? Cell Transplant 2013-10-25 [PMID: 24152858] (IF/IHC, Human)

van Beelen ESA, van der Valk WH, de Groot JCMJ et al. Migration and fate of vestibular melanocytes during the development of the human inner ear Dev Neurobiol 2020-10-19 [PMID: 33075185] (IF/IHC, Human)

Nakano S, Abe Y, Nakajima K et al. Establishment of a mouse model for post-inflammatory hyperpigmentation Pigment Cell Melanoma Res 2020-07-04 [PMID: 32623834] (IF/IHC)

Rahman H, Kumar D, Liu T et al. Aspirin protects melanocytes and keratinocytes against UVB-induced DNA damage in vivo J. Invest. Dermatol. 2020-06-19 [PMID: 32569596]

More publications at <http://www.novusbio.com/NBP1-30151>



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Products Related to NBP1-30151-0.5ml

| | |
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| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| 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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