

Datasheet for ABIN724190
anti-MLANA antibody (AA 51-118)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	MLANA
Binding Specificity:	AA 51-118
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MLANA antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MLANA/MART1
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	MLANA
Alternative Name:	MLANA/MART1 (MLANA Products)

Target Details

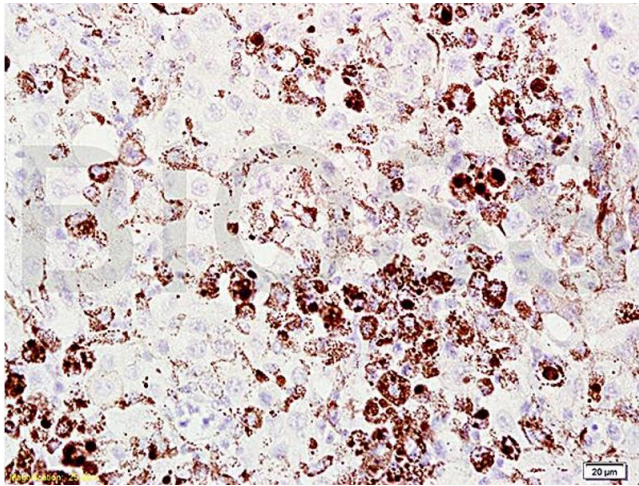
Background:	Synonyms: MART1, MART-1, Melanoma antigen recognized by T-cells 1, Antigen LB39-AA, Antigen SK29-AA, Protein Melan-A, MLANA Background: Involved in melanosome biogenesis by ensuring the stability of GPR143. Plays a vital role in the expression, stability, trafficking, and processing of melanocyte protein PMEL, which is critical to the formation of stage II melanosomes.
Gene ID:	2315
UniProt:	Q16655

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

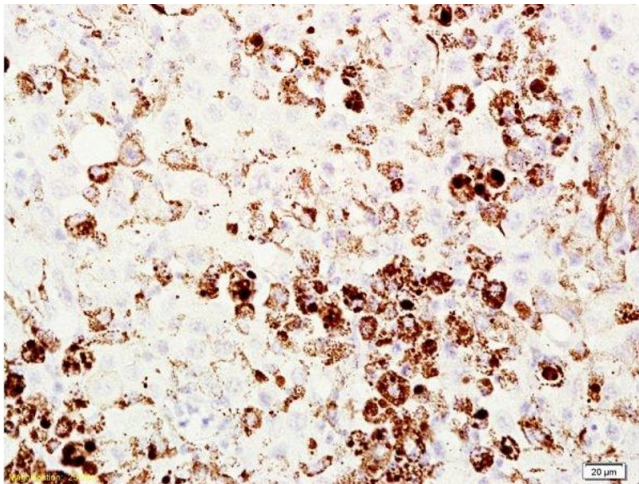
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded mouse melanoma labeled with Anti-Melanoma HMB45/Melanoma/Melan-A/MART-1 Polyclonal Antibody, Unconjugated (ABIN724190) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin embedded mouse melanoma labeled with Anti-Melanoma HMB45/Melanoma/Melan-A/MART-1 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining.