

Datasheet for ABIN1539986
anti-MLANA antibody (C-Term)



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1 Image

Overview

Quantity:	0.1 mL
Target:	MLANA
Binding Specificity:	AA 60-92, C-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MLANA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MART-1/Melan-A antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 60-92 amino acids from the C-terminal region of human MART-1/Melan-A.
Clone:	610CT14-6-4
Isotype:	IgG1
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

Target Details

Target:	MLANA
Alternative Name:	MART-1/Melan-A (MLANA Products)

Target Details

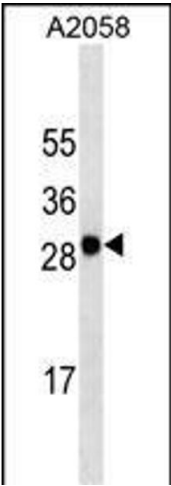
Background:	MLANA is involved in melanosome biogenesis by ensuring the stability of GPR143. Plays a vital role in the expression, stability, trafficking, and processing of melanocyte protein SILV/PMEL17, which is critical to the formation of stage II melanosomes.
Molecular Weight:	13157
Gene ID:	2315
NCBI Accession:	NP_005502
UniProt:	Q16655

Application Details

Application Notes:	WB: 1:100~1600
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Mouse monoclonal antibody supplied in crude ascites with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	MART-1/Melan-A Antibody (C-term)(Ascites) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. RT-1/Melan-A Antibody (C-term)(Ascites) ABIN1539986 western blot analysis in cell line lysates (35 µg/lane). This demonstrates the RT-1/Melan-A antibody detected the RT-1/Melan-A protein (arrow).