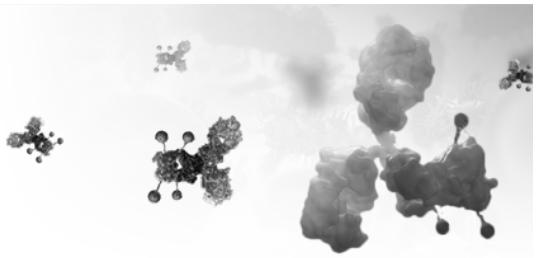

Rabbit Anti-Human MLANA monoclonal antibody, clone TD67-13 (CABT-L699)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	MelanA
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TD67-13
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, IHC, FC
Molecular Weight	20 kDa
Cellular Localization	Endoplasmic reticulum membrane, Golgi apparatus, Melanosome.
Positive Control	B16-F1, Melanoma.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

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Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Melanoma-associated antigens recognized by cytotoxic T lymphocytes (CTL) have been grouped into three categories: melanocyte differentiation antigens, cancer/testis-specific antigens and mutated or aberrantly expressed antigens. Many of these antigens consist of peptides that are presented to T cells by HLA molecules; they represent potential targets for cancer immunotherapy. Melan-A (also designated MART-1) is a melanocyte differentiation antigen that is specific to melanomas, melanocyte cell lines and retina. Melan-A peptide is recognized by most HLA-A2-restricted tumor-specific tumor-infiltrating lymphocytes in patients with melanoma. Antimelanoma cytotoxic T lymphocytes can be generated with a Melan-A peptide, implicating Melan-A as a potential candidate for antigen-specific immunotherapy in melanoma patients.
Keywords	Antigen LB39 AA;Antigen LB39-AA;Antigen SK29 AA;Antigen SK29-AA;MAR1_HUMAN;MART 1;MART-1;MART1;Melan A;Melan A protein;Melanoma antigen recognized by T cells 1;Melanoma antigen recognized by T-cells 1;MLAN A;MLANA;OTTHUMP00000021036;OTTHUMP00000021037;OTTHUMP00000021038;Protein Melan-A antibody

GENE INFORMATION

Entrez Gene ID	2315
UniProt ID	Q16655

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