



Rabbit Anti-Human MLANA Monoclonal Antibody, clone CQ7197 (CABT-Z251R)

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

PRODUCT INFORMATION

Immunogen	A synthetic peptide corresponding to residues on the N-terminus of human Melan A was used as an immunogen.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	CQ7197
Purification	ProA affinity purified IgG.
Conjugate	Unconjugated
Applications	IHC-P Recommended concentration: IHC-P: 1:100-1:200
Molecular Weight	13 kDa
Cellular Localization	Cytoplasm
Positive Control	Melanoma
Format	Liquid
Concentration	Lot specific
Size	100 µl

Buffer	PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.
Preservative	0.01% Sodium azide
Storage	Store at -20 °C. Avoid freeze/thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Melan A is a transmembrane protein composed of 118 amino acids, which is expressed in skin, retina and the majority of cultured melanocytes as well as in melanomas and angiomyolipomas. The antibody is a useful aid for classification of melanomas and adrenocortical carcinomas, and for classification of angiomyolipomas.
Keywords	MLANA; melan-A; MART1; MART-1; melanoma antigen recognized by T-cells 1; antigen LB39-AA; antigen SK29-AA; protein Melan-A

GENE INFORMATION

Gene Name	MLANA
Entrez Gene ID	2315
UniProt ID	Q16655
