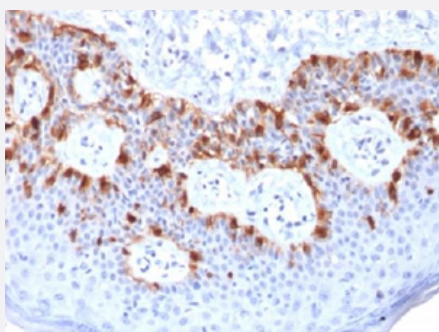


RecomAb™

MLANA recombinant monoclonal antibody, clone rMLANA/788

Catalog # RAB00268 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human melanoma with MLANA recombinant monoclonal antibody, clone rMLANA/788 (Cat # RAB00268).

Specification

Product Description	Mouse recombinant monoclonal antibody raised against human MLANA.
Antibody Species	Mouse
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human MLANA.
Reactivity	Human
Specificity	Recognizes a protein doublet of 20-22kDa which identified as MLANA.
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/million cells) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) Western Blotting (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer

In 10 mM PBS

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human melanoma with MLANA recombinant monoclonal antibody, clone rMLANA/788 (Cat # RAB00268).
- Immunofluorescence
- Flow Cytometry

Gene Info — MLANA

Entrez GeneID [2315](#)**Protein Accession#** [Q16655](#)**Gene Name** MLANA**Gene Alias** MART-1, MART1**Gene Description** melan-A**Omim ID** [605513](#)**Gene Ontology** [Hyperlink](#)**Other Designations** OTTHUMP00000021036|OTTHUMP00000021037|OTTHUMP00000021038

Publication Reference

- [Serological analysis of Melan-A\(MART-1\), a melanocyte-specific protein homogeneously expressed in human melanomas.](#)

Y T Chen, E Stockert, A Jungbluth, S Tsang, K A Coplan, M J Scanlan, L J Old.

PNAS 1996 Jun; 93(12):5915.

Application: IHC, RIA, WB-Ce, Human, Human melanomas, Human skin, MZ2-MEL3.1, SK-MEL-13, SK-MEL-23, SK-MEL-28 cells

Disease

- [Genetic Predisposition to Disease](#)
- [Malignant melanoma](#)
- [Melanoma](#)
- [Skin Neoplasms](#)