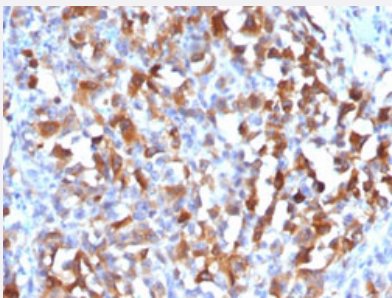


MLANA polyclonal antibody

Catalog # PAB30818 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human melanoma with MLANA polyclonal antibody (Cat # PAB30818).

Specification

Product Description	Rabbit polyclonal antibody raised against full length recombinant human MLANA.
Immunogen	Recombinant protein corresponding to full length human MLANA.
Host	Rabbit
Theoretical MW (kDa)	20-22
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ 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 -20 to -80°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 polyclonal antibody (Cat # PAB30818).

- 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.](#)

Chen YT, Stockert E, Jungbluth A, Tsang S, Coplan KA, Scanlan MJ, Old LJ.
PNAS 1996 Jun; 93(12):5915.

Disease

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