

PMEL 17 Recombinant Rabbit Monoclonal Antibody Product Datasheet

Catalog# BX00045

Clone# RR649

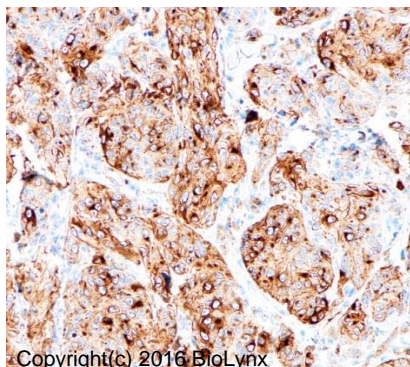
Predicted Molecular Wt: 70kDa
Species Cross-reactivity: Human

Purity: ProA affinity purified IgG
Form: Liquid
Swissprot ID: P40967

Applications: IHC-P

Background:

Plays a central role in the biogenesis of melanosomes. Involved in the maturation of melanosomes from stage I to II. The transition from stage I melanosomes to stage II melanosomes involves an elongation of the vesicle, and the appearance within of distinct fibrillar structures. Release of the soluble form, ME20-S, could protect tumor cells from antibody mediated immunity.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human Melanoma tissue labelling PMEL 17 with RR649 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

Immunogen:

A synthetic peptide corresponding to residues on the C-terminus of human PMEL 17 was used as an immunogen.

Storage Buffer:

PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

Storage conditions:

-20°C.

Storage instructions:

Shipped on blue ice. Upon delivery, aliquot, and store at -20°C. Avoid freeze / thaw cycles.

Recommended Dilutions:

IHC-P: 1:100 - 1:200

Background References:

1. Rothberg BE, et.al, Mod Pathol. 2008 Sep;21(9):1121-9.
2. Wagner SN, et.al, Cancer Immunol Immunother. 1997 Jun;44(4):239-47.

Product QC'd by:



For research use only. Not for use in diagnostic or therapeutic applications.