

**Product Name: PMEL17 / GP100 (2Z15) Rabbit
Monoclonal Antibody
Catalog #: AMRe16301**

Summary

Production Name	PMEL17 / GP100 (2Z15) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC,IP,IF-P
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type
Buffer	preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	PMEL
Alternative Names	PMEL; ME20-M; Premelanosome protein; Silver locus protein homolog; PMEL17; SILV;
Gene ID	6490.0
SwissProt ID	P40967.

Application

Dilution Ratio	WB 1:1000-1:5000, IHC-P/IF-P 1:100-1:500, ICC/IF 1:50, FCM 1:200-1:500, IP 1:20-1:50
Molecular Weight	70kDa

**Product Name: PMEL17 / GP100 (2Z15) Rabbit
Monoclonal Antibody
Catalog #: AMRe16301**

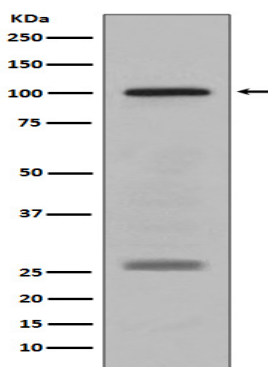


Background

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. 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.

Research Area

Image Data



Western blot analysis of PMEL17 / GP100 expression in human melanoma lysate.

Note

For research use only.