

PMEL17/GP100 recombinant antibody

PMEL17/GP100 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314895	Rabbit	Human	Immunohistochemistry, Western Blot

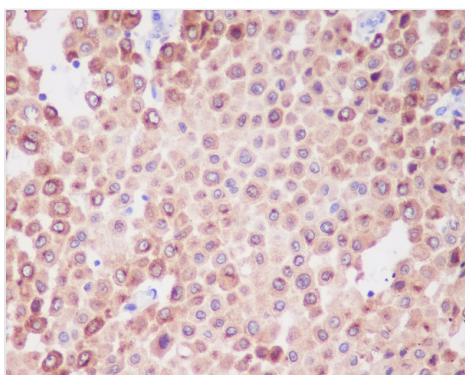
PRODUCT SYNONYMS

PMEL17/GP100; Monoclonal Recombinant Antibody; PMEL17/GP100 Rabbit mAb; PMEL; ME20-M; Premelanosome protein; Silver locus protein homolog; PMEL17; SILV; PMEL17/GP100 recombinant antibody

PRODUCT SPECIFICATIONS

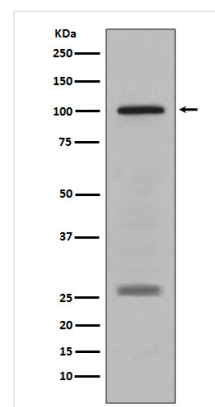
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	PMEL17/GP100 Antibody detects endogenous levels of total PMEL17/GP100
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for PMEL17/GP100 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PMEL17/GP100
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human melanoma, using PMEL17 / GP100 Antibody.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for PMEL17/GP100 recombinant antibody	Recombinant Rabbit Monoclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2507099
NCBI GeneID	6490
UniProt Accession #	P40967; Q12763; Q14448; Q14817; Q16565; B3KS57; B7Z6D7
Molecular Weight	70,255 Da
NCBI Official Full Name	Melanocyte protein PMEL
NCBI Official Synonym Full Names	premelanosome protein
NCBI Official Symbol	PMEL
NCBI Official Synonym Symbols	P1; SI; SIL; ME20; P100; SILV; ME20M; gp100; ME20-M; PMEL17; D12S53E
NCBI Protein Information	melanocyte protein PMEL; melanocyte protein mel 17; silver, mouse, homolog of; melanocyte protein Pmel 17; melanosomal matrix protein17; silver locus protein homolog; melanoma-associated ME20 antigen; melanocytes lineage-specific antigen GP100
UniProt Protein Name	Melanocyte protein PMEL
UniProt Gene Name	PMEL
UniProt Synonym Gene Names	D12S53E; PMEL17; SILV; ME20M; ME20-S; ME20S
UniProt Entry Name	PMEL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pmel17-gp100-recombinant-antibody-immunohistochemistry-western-blot-elisa/314895>