

Mouse anti-Human, Mouse PMEL/Melanoma gp100 (HMB45) Monoclonal Antibody | anti-PMEL antibody

PMEL/Melanoma gp100 (HMB45)(ABT255) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30912	Mouse	Human, Mouse	Immunohistochemistry, Western Blot, Immunofluorescence, ELISA

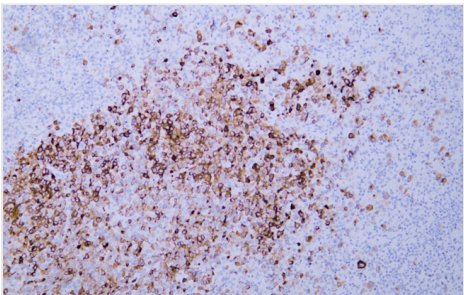
PRODUCT SYNONYMS

PMEL/Melanoma gp100 (HMB45); Monoclonal Antibody; PMEL/Melanoma gp100 (HMB45)(ABT255) Antibody; 95 kDa melanocyte specific secreted glycoprotein; 95 kDa melanocyte-specific secreted glycoprotein; D12S53E; gp100; M-beta; ME20; ME20 M/ME20 S; ME20-M; ME20-S; ME20M; ME20M/ME20S; ME20S; Melanocyte lineage specific antigen GP100; Melanocyte protein mel 17; Melanocyte protein Pmel 17; Melanocyte protein Pmel 17 precursor; Melanocytes lineage-specific antigen GP100; Melanoma associated ME20 antigen; Melanoma gp100; Melanoma-associated ME20 antigen; Melanosomal matrix protein 17; Melanosomal matrix protein17; P1; p100; p26; PMEL 17; PMEL; PMEL_HUMAN; PMEL17; Premelanosome protein; Secreted melanoma-associated ME20 antigen; SI; SIL; SILV; Silver (mouse homolog) like; Silver homolog; Silver locus protein homolog; Silver; mouse; homolog of; 95 kDa melanocyte specific secreted glycoprotein?95 kDa melanocyte-specific secreted glycoprotein?D12S53E?gp100?M-beta?ME20?ME20 M/ME20 S?ME20-M?ME20-S?ME20M?ME20M/ME20S?ME20S?Melanocyte lineage specific antigen GP100?Melanocyte protein mel 17?Melanocyte protein Pmel 17?Melanocyte protein Pmel 17 precursor?Melanocytes lineage-specific antigen GP100?Melanoma associated ME20 antigen?Melanoma gp100?Melanoma-associated ME20 antigen?Melanosomal matrix protein 17?Melanosomal matrix protein17?P1?p100?p26?PMEL 17?PMEL?PMEL_HUMAN?PMEL17?Premelanosome protein?Secreted melanoma-associated ME20 antigen?SI?SIL?SILV?Silver (Mouse homolog) like?Silver homolog?Silver locus protein homolog?Silver; Mouse; anti-PMEL antibody

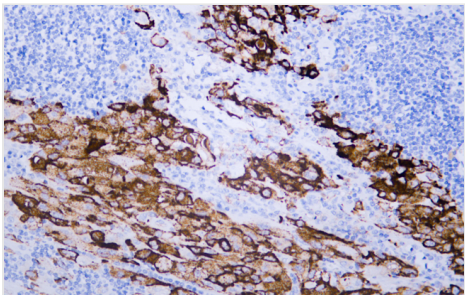
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1, kappa
Clone Number	ABT255
Specificity	The antibody can specifically recognize human PMEL protein.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-PMEL antibody	IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence), ELISA
Application Notes	IHC: 1:200-1000 WB: 1:500-2000 IF: 1:100-500 ELISA: 1:1000-5000
Preparation and Storage	Store at -20 degree C/1 year

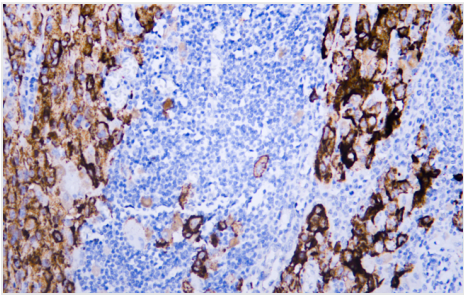
IMAGES



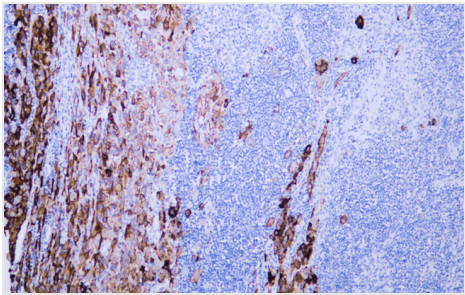
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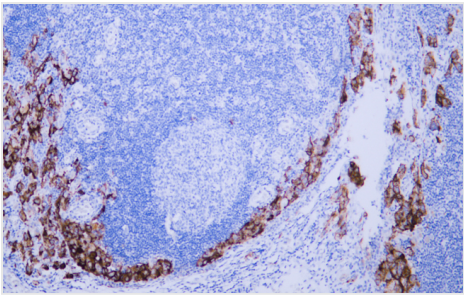
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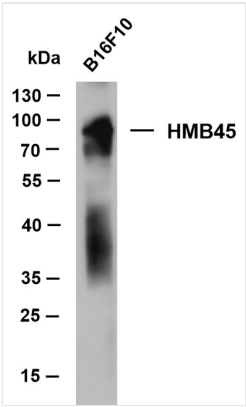
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Application Data



SDS-PAGE
Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-HMB45 (ABT255) antibody. The HRP-conjugated Goat anti-M

ADDITIONAL INFORMATION

Product Categories/Family for anti-PMEL antibody	Primary Antibodies
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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/pmel-melanoma-gp100-hmb45-antibody-clone-abt255-immunohistochemistry-western-blot-immunofluorescence-elisa/30912>