

Anti-PMEL17 / GP100 Rabbit Monoclonal Antibody

Catalog Number: M01262

About PMEL

Activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH. Involved in menthol sensation. Permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium.

Overview

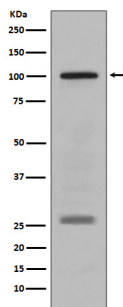
Product Name	Anti-PMEL17 / GP100 Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-PMEL17 / GP100 Rabbit Monoclonal Antibody catalog # M01262. Tested in WB, IHC applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal AHH-16
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P40967

Technical Details

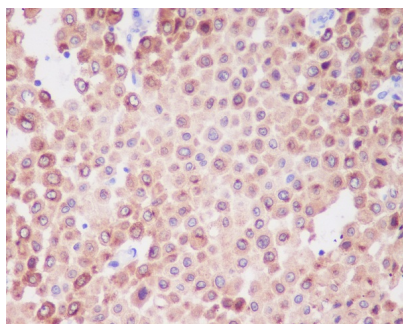
Immunogen	A synthesized peptide derived from human PMEL17 / GP100
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:500-1:2000

	IHC 1:50-1:200
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Anti-PMEL17 / GP100 Rabbit Monoclonal Antibody (M01262) Images



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



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

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