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PMEL Rabbit pAb

货号: **AYP17062**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	60kDa/66kDa/70kDa
实测分子量	80KDa/105KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A375
细胞定位	Endoplasmic reticulum membrane,Endosome,Golgi apparatus,Melanosome,Secreted,Single-pass type I m embrane protein,multivesicular body
纯化	Affinity purification

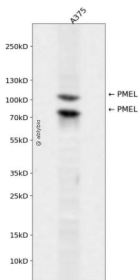
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 320-430 of human PMEL (NP_008859.1).
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靶点信息

研究背景	This gene encodes a melanocyte-specific type I transmembrane glycoprotein. The encoded protein is enriched in melanosomes, which are the melanin-producing organelles in melanocytes, and plays an essential role in the structural organization of premelanosomes. This protein is involved in generating internal matrix fibers that define the transition from Stage I to Stage II melanosomes. This protein undergoes a complex pattern of posttranslational processing and modification that is essential to the proper functioning of the protein. A secreted form of this protein that is released by proteolytic ectodomain shedding may be used as a melanoma-specific serum marker. Alternate splicing results in multiple transcript variants.
基因ID	6490
基因名	PMEL
Swiss	P40967 (https://www.uniprot.org/uniprotkb/P40967/entry)
别名	PMEL,D12S53E,ME20,ME20-M,ME20M,P1,P100,PMEL17,SI,SIL,SILV,gp100,PMEL Rabbit pAb,Melanocyte protein Pmel 17,Melanocytes lineage-specific antigen GP100,Melanoma-associated ME20 antigen,Premelanosome protein,Silver locus protein homolog,95 kDa melanocyte-specific secreted glycoprotein,P26

产品验证



Western blot analysis of PMEL expressed in A375 using PMEL Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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