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# Melanoma gp100 (YD19790) Rabbit mAb

货号: **AYD11646**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	70kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A375
细胞定位	Endoplasmic reticulum membrane, Golgi apparatus, cis-Golgi network membrane, Endosome, multivesicular body, Melanosome, Extracellular vesicle, Secreted
纯化	亲和纯化

## 抗原信息

抗原信息	
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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 ( <a href="https://www.uniprot.org/uniprotkb/P40967/entry">https://www.uniprot.org/uniprotkb/P40967/entry</a> )
别名	PMEL17 / GP100, PMEL17 / GP100 Rabbit mAb, PMEL, ME20-M, Melanocyte protein Pmel 17, Melanocytes lineage-specific antigen GP100, Melanoma-associated ME20 antigen, P1, P100, Premelanosome protein, Silver locus protein homolog, 95 kDa melanocyte-specific secreted glycoprotein, P26, D12S53E; HMB-45; HMB45; ME20; ME20-M; ME20M;; SI; SIL; SILV; gp100; D10H12S53E; D12S53Eh; gp87;

## 产品验证

## 实验步骤

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