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Melanoma gp100 (YD20448) Rabbit mAb

货号: AYD11645

产品信息

反应	Human,Mouse
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℃. 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	

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 prosttranslational 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	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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