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GPNMB Rabbit pAb

货号: **AYP19019**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:1000 - 1:5000
理论分子量	62kDa/63kDa
实测分子量	64KDa/90-120KDa
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	SK-MEL-28,Rat eye
细胞定位	Cell membrane,Melanosome,Single-pass type I membrane protein
纯化	Affinity purification

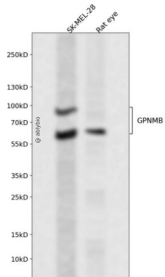
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 22-260 of human GPNMB (NP_001005340.1).
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靶点信息

研究背景	The protein encoded by this gene is a type I transmembrane glycoprotein which shows homology to the pMEL17 precursor, a melanocyte-specific protein. GPNMB shows expression in the lowly metastatic human melanoma cell lines and xenografts but does not show expression in the highly metastatic cell lines. GPNMB may be involved in growth delay and reduction of metastatic potential. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	10457
基因名	GPNMB
Swiss	Q14956 (https://www.uniprot.org/uniprotkb/Q14956/entry)
别名	GPNMB,HGFIN,NMB,GPNMB Rabbit pAb,Hematopoietic growth factor inducible neurokinin-1 type

产品验证



Western blot analysis of GPNMB expressed in SK-MEL-28,Rat eye using GPNMB 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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