

GPNMB Antibody FITC Conjugated

Catalog No: #C04263F

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Description

Product Name	GPNMB Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	HuB MsB RtB B B B B
Immunogen Description	KLH conjugated synthetic peptide aa 85-135 572 derived from human GPNMB
Conjugates	FITC
Target Name	GPNMB
Other Names	NMB; HGFIN; Transmembrane glycoprotein NMB; Transmembrane glycoprotein HGFIN; GPNMB; UNQ1725 PRO9925
Accession No.	Swiss-Prot#Q14956NCBI Gene ID10457
Uniprot	Q14956
GeneID	10457;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200B

Background

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. [provided by RefSeq].

Note: This product is for in vitro research use only