

GPNMB Antibody Biotin Conjugated

Catalog No: #C04263B

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Description

Product Name	GPNMB Antibody Biotin Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P
Species Reactivity	Hu
Immunogen Description	KLH conjugated synthetic peptide aa 85-135 572 derived from human GPNMB
Conjugates	Biotin
Target Name	GPNMB
Other Names	NMB; HGFIN; Transmembrane glycoprotein NMB; Transmembrane glycoprotein HGFIN; GPNMB; UNQ1725 PRO9925
Accession No.	Swiss-Prot#Q14956NCBI Gene ID10457
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

Western blotting: 1:100-1000

Immunohistochemistry1:100-500

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 and is not intended for use in humans or animals.