

GPNMB Antibody HRP Conjugated

Catalog No: #C04263H

Package Size: #C04263H 100ul

Description

Product Name	GPNMB Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WBB B IHC-PB IHC-F
Species Reactivity	HuB MsB RtB B B B B
Immunogen Description	KLH conjugated synthetic peptide aa 85-135 572 derived from human GPNMB
Conjugates	HRP
Target Name	GPNMB
Other Names	NMB; HGFN; Transmembrane glycoprotein NMB; Transmembrane glycoprotein HGFN; GPNMB; UNQ1725 PRO9925
Accession No.	Swiss-Prot#Q14956NCBI Gene ID10457
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

WB=1:500-2000B B IHC-P=1:50-200B IHC-F=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 and is not intended for use in humans or animals.