

GPNMB Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2510
Host	Mouse
Isotype	Mouse IgG1
Size	100μL, 50μL
Immunogen	Purified recombinant fragment of human GPNMB (AA: 31-260) expressed in E. Coli.
Mol wt	64kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,IHC
Concentration	N/A
Full name	N/A
Synonyms	NMB;HGFIN

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

N/A

Recommended Dilution

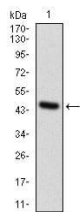
WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

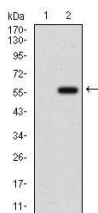
ELISA: 1:10000

Not yet tested in other applications.

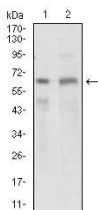
Images



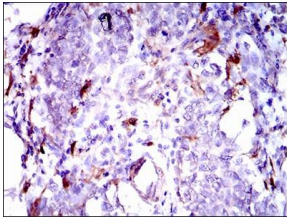
Western blot analysis using GPNMB mAb against human GPNMB recombinant protein. (Expected MW is 47.0 kDa)



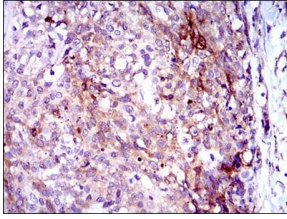
Western blot analysis using GPNMB mAb against HEK293 (1) and GPNMB (AA: 31-260)-hIgGFc transfected HEK293 (2) cell lysate.



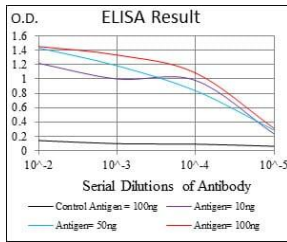
Western blot analysis using GPNMB mouse mAb against PANC1 (1) and PC-3 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded breast cancer tissues using GPNMB mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded esophagus cancer tissues using GPNMB mouse mAb with DAB staining.



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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