

VIMP monoclonal antibody

Catalog: MB22184

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes a member of the selenoprotein family, characterized by a selenocysteine (Sec) residue at the active site. The selenocysteine is encoded by the UGA codon that normally signals translation termination. The 3' UTR of selenoprotein genes have a common stem-loop structure, the sec insertion sequence (SECIS), that is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. Studies suggest that this protein may regulate cytokine production, and thus play a key role in the control of the inflammatory response. Alternative splicing results in multiple transcript variants encoding different isoforms.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

21.2kDa

Swiss-Prot:

Q9BQE4

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000

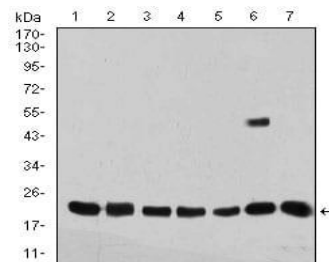
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

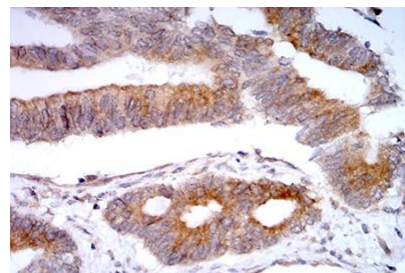
Isotype:

Mouse IgG2b

DATA:



Western blot analysis using VIMP mouse mAb against MCF-7 (1), PANC-1 (2), Jurkat (3), HepG2 (4), MOLT4 (5), U251 (6), and A431 (7) cell lysate.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using VIMP mouse mAb with DAB staining.

Note:

For research use only, not for use in diagnostic procedure.

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