

## DNMT1 monoclonal antibody

Catalog: MB21738

Host: Mouse

Reactivity: Human, Monkey

### BackGround:

DNA (cytosine-5-)-methyltransferase 1 has a role in the establishment and regulation of tissue-specific patterns of methylated cytosine residues. Aberrant methylation patterns are associated with certain human tumors and developmental abnormalities. Two transcript variants encoding different isoforms have been found for this gene.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

183.2kDa

### Swiss-Prot:

P26358

### 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

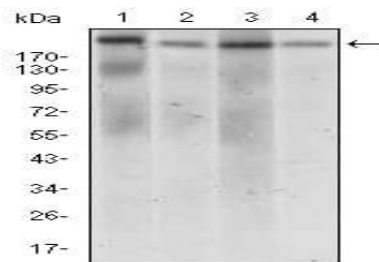
### Storage&Stability:

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

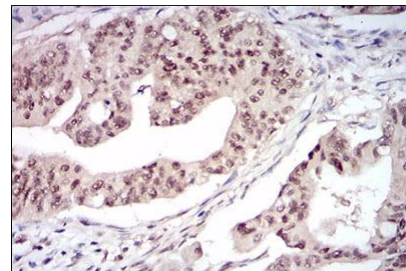
### Isotype:

Mouse IgG1

### DATA:



Western blot analysis using IL2RA mouse mAb against Jurkat (1), Cos7 (2), HCT116 (3) and NTERA-2 (4) cell lysate.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using DNMT1 mouse mAb with DAB staining.

### Note:

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

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