

## MBD2 monoclonal antibody

Catalog: MB11191

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Binds CpG islands in promoters where the DNA is methylated at position 5 of cytosine within CpG dinucleotides. Binds hemimethylated DNA as well. Recruits histone deacetylases and DNA methyltransferases.

### Product:

50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 43 kDa; Observed MW: 43 kDa

### Swiss-Prot:

Q9UBB5

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
IP: 1/20

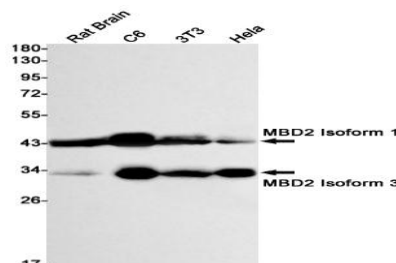
### Storage&Stability:

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

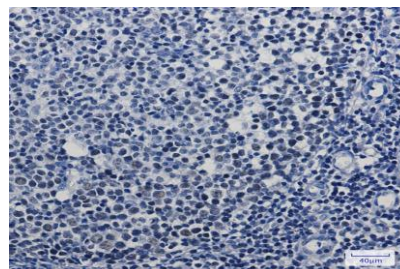
### Isotype:

IgG

### DATA:



Immunocytochemistry analysis of MBD2 in HL-60 using MBD2 antibody, and DAPI.



Western blot analysis of MBD2 in rat Brain, C6, 3T3, HeLa lysates using MBD2 antibody.

Immunohistochemistry analysis of paraffin-embedded Human tonsil using MBD2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

### Note:

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

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