

## SIRT2 monoclonal antibody

Catalog: MB11598

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Participate in a variety of cellular functions, including histone deacetylation, gene silencing, chromosomal stability, and aging. SIRT2, a human homolog of the yeast SIR2, functions as transcriptional silencing mediator at mating-type loci, telomeres and ribosomal gene clusters. SIRT2 expression increases dramatically during mitosis and is multiply phosphorylated at the G(2)/M transition of the cell cycle.

### 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: 39 kDa

### Swiss-Prot:

Q8IXJ6

### Purification&Purity:

Affinity Purified

### Applications:

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

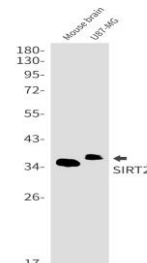
### Storage&Stability:

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

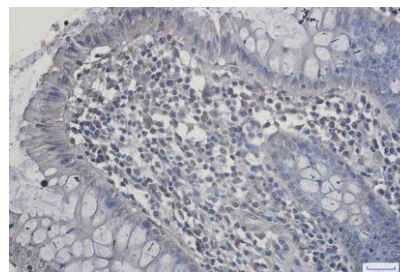
### Isotype:

IgG

### DATA:



Western blot analysis of SIRT2 in mouse brain, U87-MG lysates using SIRT2 antibody.



Western blot analysis of SIRT2 in rat Brain lysates using SIRT2 antibody.

Immunohistochemistry analysis of paraffin-embedded Human colon cancer using SIRT2 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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