

## SIRT6 monoclonal antibody

Catalog: MB11600

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

The Silent Information Regulator (Sir2) family of genes is a highly conserved group of genes that encode nicotinamide adenine dinucleotide (NAD)-dependent protein deacetylases, also known as class III histone deacetylases. SirT6, a mammalian homolog of Sir2, is a nuclear, chromatin-associated protein that promotes the normal maintenance of genome integrity mediated by the base excision repair (BER) pathway.

### Product:

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

### Molecular Weight:

Calculated MW: 39 kDa; Observed MW: 39 kDa

### Swiss-Prot:

Q8N6T7

### Purification&Purity:

Affinity Purified

### Applications:

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

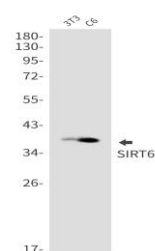
### Storage&Stability:

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

### Isotype:

IgG

### DATA:



Western blot analysis of SIRT6 in 3T3, C6 lysates using SIRT6 antibody.

Western blot analysis of SIRT6 in 293T, Jurkat lysates using SIRT6 antibody.

### Note:

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

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