



SIRT6 Rabbit mAb

E220186**Catalog Number:**E220186**Amount:**100ul**Product Name:**SIRT6 Rabbit mAb**Gene ID:**51548**SwissProt ID:**Q8N6T7**Gene Name:**SIRT6

Alternative Names:2810449N18Rik; AI043036; Mono ADP ribosyltransferase sirtuin 6; NAD-dependent protein deacetylase sirtuin-6; Regulatory protein SIR2 homolog 6; Regulatory protein SIR2 homolog; SIR2 like 6; SIR2 like protein 6; Sir2 related protein type 6; SIR2-like protein 6; SIR2.

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.

Research Field:Epigenetics and Nuclear Signaling

Product Categories:Primary antibody

Host:Rabbit

Reactivity:Human,Mouse,Rat

Application:WB,IHC-F,IHC-P,ICC/IF,IP

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

Molecular Weight:Calculated MW:39 kDa; Observed MW: 39 kDa

Clonality:Monoclonal Antibody

Clonality No.:R04-9G5

Isotype:IgG

Immunogen:A synthetic peptide of human SIRT6

Purification:Affinity Purified

Conjugation:Unconjugated

Modification:Unmodified

Form:Liquid

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

For Research Use Only

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

