

SIRT6 (6C9) Mouse mAb

db6074

Package : 50µL 100µL

Product Name : SIRT6 (6C9) Mouse mAb**Cat.No.:** db6074**Synonyms** : SIR2L6**Application** : WB, ICC/IF, IP**Reactivity** : Human, Mouse, Rat, Monkey**Host species** : Mouse**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.

Immunogen

Purified recombinant human SIRT6 protein expressed in E.coli

Gene ID

51548

Swiss Prot

Q8N6T7

Synonyms

SIR2L6

Reactivity

Human, Mouse, Rat, Monkey

Application

WB, ICC/IF, IP

Recommended dilution

WB: 1:500-1:1000

ICC/IF: 1:50-1:200

IP: 1:20

Calculated MW

39 kDa

Observed MW

42 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

6C9-D10-D3

Isotype

IgG1

Purity

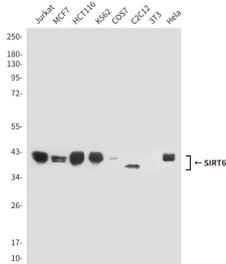
Affinity Purification

Conjugation

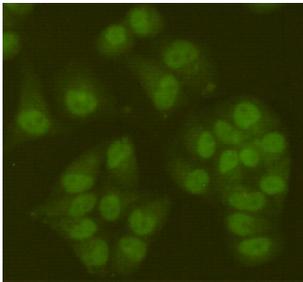
Un-conjugated

Storage Stability

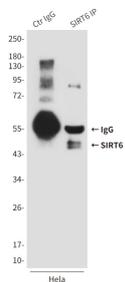
Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .
Stable for 12 months from date of receipt.



Western blot analysis of SIRT6 (6C9) in Jurkat, MCF-7, HCT116, K562, COS7, C2C12, 3T3 and Hela lysates using SIRT6 antibody.



Immunofluorescence analysis of SIRT6 (6C9) in Hela using SIRT6 antibody.



Immunoprecipitation analysis of SIRT6 (6C9) in Hela lysates using SIRT6 antibody.