# SIRT6 (6C9) Mouse mAb

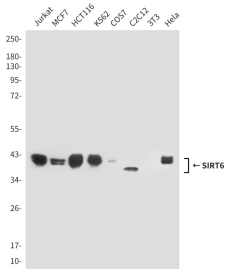
**db6074** **Package : 50μL 100μL**

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

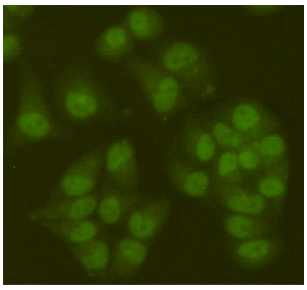
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|---|---|
| **Background** | The Silent Information Regulator (Sir2) family of genes is a highly conserved group of genes that encode nicotinamide adenine dinucleotide (NAD)-dependent protein deacetylases, also known as class III histone deacetylases. 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<br>ICC/IF: 1:50-1:200<br>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

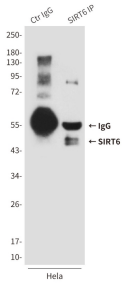
**Storage Stability** Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . Stable for 12 months from date of receipt.




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.