

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **SIRT6 RABBIT MAB**

Cat.#: N262902

**Product Name:** Anti-SIRT6 Rabbit Monoclonal Antibody

**Synonyms:** 2810449N18Rik; Al043036; 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

**UNIPROT ID:** Q8N6T7

**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: A synthetic peptide of human SIRT6

**Applications:** WB,IHC-F,IHC-P,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP:

1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

**Clone ID:** R04-9G5

MW: Calculated MW: 39 kDa; Observed MW: 39 kDa

Isotype: IgG

Purification: Affinity Purified

**Species Reactivity:** Human, Mouse, Rat

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

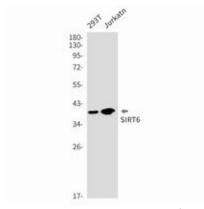
Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

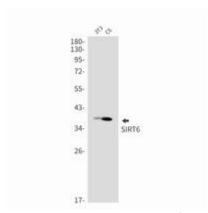


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Western blot analysis of SIRT6 in 293T, Jurkat lysates using SIRT6 antibody.



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