

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SIRT2 RABBIT MAB

Cat.#: N262900

Product Name: Anti-SIRT2 Rabbit Monoclonal Antibody

Synonyms: SIRT2; SIR2L; SIR2L2; NAD-dependent protein deacetylase

sirtuin-2; Regulatory protein SIR2 homolog 2; SIR2-like protein 2

UNIPROT ID: Q8IXJ6

Background: Participate in a variety of cellular functions, including histone deacetylation, gene silencing, chromosomal stability, and aging. SIRT2, a human homolog of the yeast SIR2, functions as transcriptional silencing mediator at mating-type loci, telomeres and ribosomal gene clusters. SIRT2 expression increases dramatically during mitosis and is multiply phosphorylated at the G(2)/M transition of the cell cycle.

Immunogen: Recombinant protein of human SIRT2

Applications: WB,IHC-P,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R01-3F3

MW: Calculated MW: 43 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

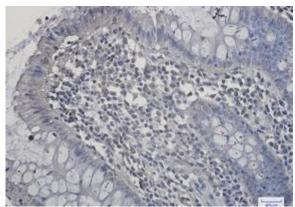
Research Areas: Epigenetics and Nuclear Signaling

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

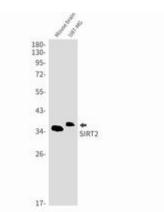


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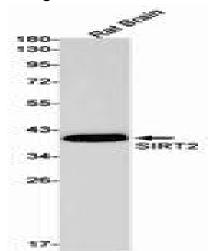
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Immunohistochemistry analysis of paraffin-embedded Human colon cancer using SIRT2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of SIRT2 in mouse brain, U87-MG lysates using SIRT2 antibody.



Western blot analysis of SIRT2 in rat Brain lysates using SIRT2 antibody.