

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

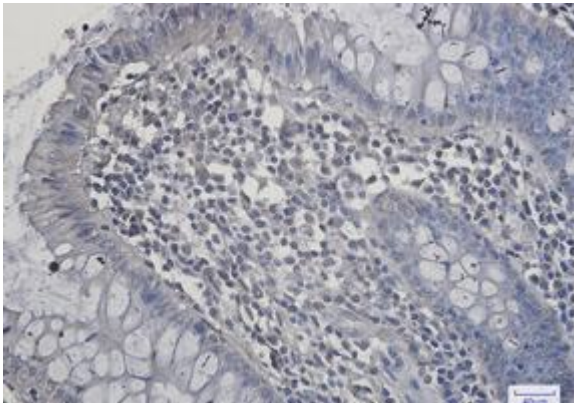
Conjugation: Unconjugated

Modification: Unmodified

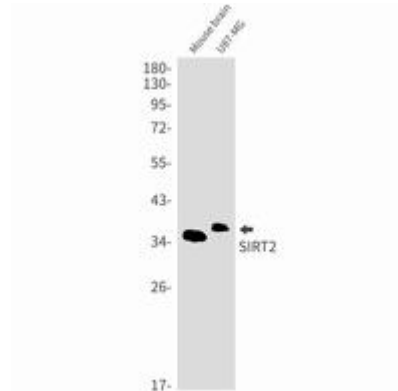
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

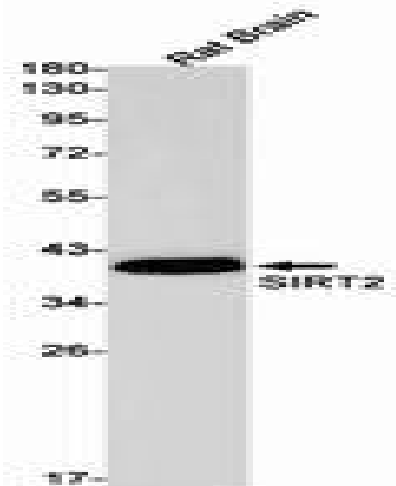
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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.