

## SIRT2 (1D4) MOUSE MAB

货号: N261038

产品全名: SIRT2 (1D4) 小鼠单抗

基因符号 SIRT2; SIR2L; SIR2L2; NAD-dependent protein deacetylase sirtuin-2; Regulatory protein SIR2 homolog 2; SIR2-like protein 2

**UNIPROT ID:** Q8IXJ6

**背景:** 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.

**抗原:** Purified recombinant human SirT2 protein expressed in E.coli.

**经过测试的应用:** WB, ICC/IF

**推荐稀释比:** WB: 1/500-1/1000 IF: 1/50-1/200

**种属反应性:** Mouse

**克隆性:** Mouse Monoclonal

**克隆编号:** 1D4-H11-H11

**分子量:** Calculated MW: 43 kDa; Observed MW: 43 kDa

**亚型:** IgG2b

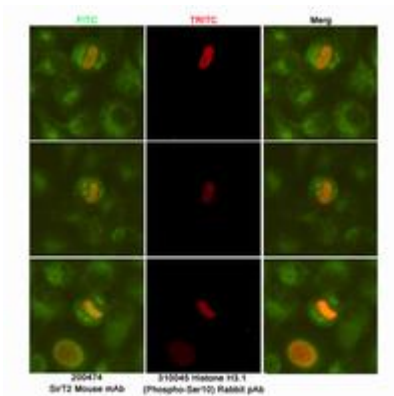
**纯化:** Affinity Purified

**种属反应性:** Human, Mouse and Rat

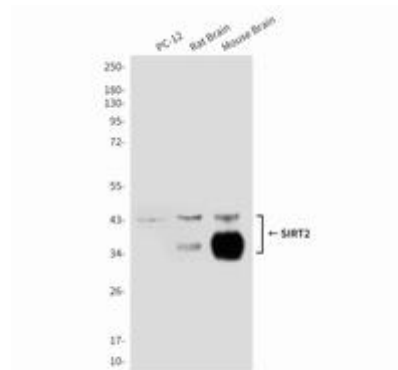
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Epigenetics and Nuclear Signaling

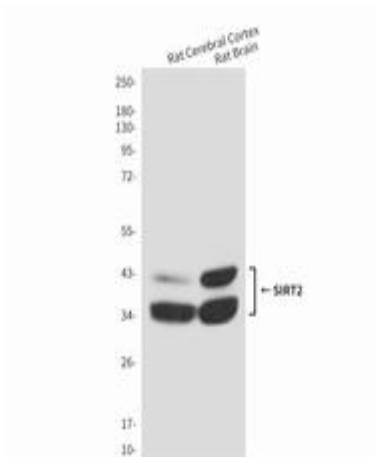
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunofluorescence analysis of SIRT2 (1D4) in HeLa using SirT2 antibody (green) and Histone H3.1 (Phospho-Ser10) (310045) antibody (red).



Western blot analysis of SirT2 in PC-12, rat Brain and mouse Brain lysates using SirT2 antibody.



Western blot analysis of SIRT2 (1D4) in rat Cerebral Cortex and rat Brain lysates using SirT2 antibody.