

Product Datasheet

SirT2 Mouse mAb

Catalog No: AB3166

Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG2b

Applications: WB, ICC/IF



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Information

UniProt ID: Q8IXJ6

All Names: SIRT2;SIR2;SIR2L;SIR2L2;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 43KDa

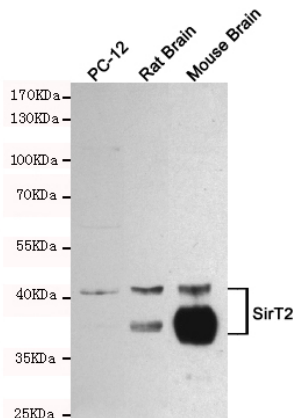
Application

WB 1:1000

ICC/IF 1:50

Background

Participates in the modulation of multiple and diverse biological processes such as cell cycle control, genomic integrity, microtubule dynamics, cell differentiation, metabolic networks, and autophagy. Plays a major role in the control of cell cycle progression and genomic stability. Functions in the antepause checkpoint preventing precocious mitotic entry in response to microtubule stress agents, and hence allowing proper inheritance of chromosomes.



Western blot detection of SirT2 in PC-12, Rat Brain and Mouse Brain cell lysates using SirT2 mouse mAb (1:1000 diluted). Predicted band size: 39,43KDa. Observed band size: 39,43KDa.

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