

Sir2/SIRT1 Anti-Human Rabbit IgG Affinity Purify

Polyclonal Antibody

Cat.NO.: PA01364

3th Edition

Description: Imai et al. have found that *S. cerevisiae* Sir2p and its higher eukaryotic orthologs are novel nicotinamide adenine dinucleotide (NAD)-dependent histone/protein deacetylases (1). Sir2 proteins promote longevity in yeast and in *C. elegans* by silencing rDNA and regulating the insulin/IGF-1 signaling pathway, respectively. The

Antigen: Synthetic peptides for part of C Terminal of human Sir2/SIRT1 (LEDEPDVPERAGG)

Form: Lyophilized product from 1% BSA in PBS containing 0.05%NaN₃

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Confirmed by western blotting.