

Polyclonal SIRT1 Antibody

(1 mg/mL, 50 μ L)

Catalog Number: **DRD95667**

Store at -20°C.

FOR RESEARCH USE ONLY



Alternative Names: NAD-dependent protein deacetylase sirtuin-SIRT1; SIR2L1; 1; hSIRT1; Regulatory protein SIR2 homolog 1; SIR2-like protein 1; hSIR2

Preparation: Polyclonal antibody for SIRT1 was produced by immunization of a rabbit with a synthesized peptide derived from human SIRT1 around the non-phosphorylation site of S47.

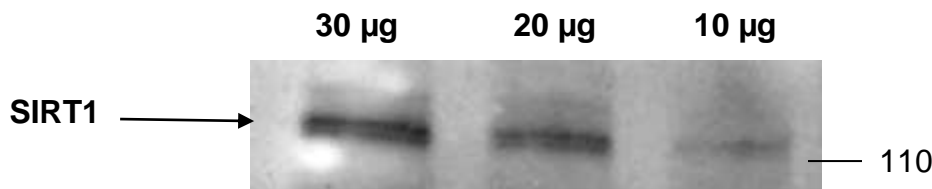
Specificity: The antibody recognizes SIRT1 from human and mouse.

Form: liquid; PBS, pH 7.4, with 50% glycerol, 0.5% BSA, and 0.02% azide.

Storage: Avoid repeated freezing and thawing by dividing the contents into aliquots and storing at -20°C.

Western Blot: Incubate antibody in TBS for a 1:2000 dilution containing 5% non-fat milk for a minimum of two hours. We recommend a 1:5000 dilution of conjugated anti-mouse secondary antibody in TBS containing 5% non-fat milk for 1 hr incubation.

IHC: We recommend diluting the antibody 1:100-1:300 with an overnight incubation.



Whole homogenate from NRK cells (normal rat kidney cells)