

Datasheet for ABIN7452250  
**anti-SIRT2 antibody (AA 1-50)**



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## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µg                               |
| Target:              | SIRT2                                |
| Binding Specificity: | AA 1-50                              |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This SIRT2 antibody is un-conjugated |
| Application:         | Immunoprecipitation (IP)             |

## Product Details

|               |                                               |
|---------------|-----------------------------------------------|
| Purpose:      | Rabbit anti-Sirt2 Antibody, Affinity Purified |
| Immunogen:    | between AA 1 and 50                           |
| Isotype:      | IgG                                           |
| Purification: | Affinity Purified                             |

## Target Details

|                   |                                                                                                                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | SIRT2                                                                                                                                                                                     |
| Alternative Name: | Sirt2 ( <a href="#">SIRT2 Products</a> )                                                                                                                                                  |
| Background:       | Background: Sirt2 is one of seven members of the sirtuin family of proteins that are homologous to the yeast silent information regulator 2 (Sir2), a NAD <sup>+</sup> -dependent protein |

## Target Details

deacetylase that plays a role in lifespan in lower eukaryotes. The sirtuins are diverse in their cellular functions, and are important to the regulation of oxidative stress, and metabolism. Sirt2 is localized to the cytoplasm and functions as a NAD<sup>+</sup>-dependent tubulin and histone deacetylase. Its function is hypothesized to be important to the cell cycle.

Gene ID: 22933

NCBI Accession: [NP\\_036369](#)

UniProt: [Q8IXJ6](#)

## Application Details

Application Notes: IP: 2 - 5 µg/mg lysate  
WB: Not recommended. For endogenous Sirt2, nocodazole treatment and IP is required before blotting.

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months