

Datasheet for ABIN6989083  
**anti-SIRT2 antibody (AA 261-360)**



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## Overview

|                      |                                                                                    |
|----------------------|------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                             |
| Target:              | SIRT2                                                                              |
| Binding Specificity: | AA 261-360                                                                         |
| Reactivity:          | Rat, Mouse                                                                         |
| Host:                | Rabbit                                                                             |
| Clonality:           | Polyclonal                                                                         |
| Conjugate:           | This SIRT2 antibody is un-conjugated                                               |
| Application:         | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human SIRT2 |
| Isotype:              | IgG                                                       |
| Cross-Reactivity:     | Mouse, Rat                                                |
| Predicted Reactivity: | Human,Dog,Cow,Sheep,Pig,Horse,Rabbit                      |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |                                                                                  |
|-------------------|----------------------------------------------------------------------------------|
| Target:           | SIRT2                                                                            |
| Alternative Name: | SIRT2 ( <a href="#">SIRT2 Products</a> )                                         |
| Background:       | Synonyms: FLJ35621, FLJ37491, NAD dependent deacetylase sirtuin 2, NAD-dependent |

## Target Details

deacetylase sirtuin-2, Regulatory protein SIR2 homolog 2, Silencing information regulator 2 like, Silent information regulator 2, Silent mating type information regulation 2, Silent mating type information regulation 2 homolog, SIR 2, SIR2, SIR2 like, SIR2 like protein 2, Sir2 related protein type 2, SIR2-like protein 2, SIR2L, SIR2L2, SIRT 2, SIRT2, SIRT2\_HUMAN, Sirtuin (silent mating type information regulation 2 homolog) 2 (S.cerevisiae), Sirtuin 2, Sirtuin type 2, Sirtuin2.

Background: NAD-dependent protein deacetylase, which deacetylates the 'Lys-40' of alpha-tubulin. Involved in the control of mitotic exit in the cell cycle, probably via its role in the regulation of cytoskeleton.

Gene ID: 22933

UniProt: [Q8IXJ6](#)

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months