

# [KO Validated] SIRT5 Rabbit pAb

Catalog No.: A5784 **KO Validated** **1 Publications**

## Basic Information

### Observed MW

35kDa

### Calculated MW

34kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined; however, yeast sirtuin proteins are known to regulate epigenetic gene silencing and suppress recombination of rDNA. Studies suggest that the human sirtuins may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity. The protein encoded by this gene is included in class III of the sirtuin family. Alternative splicing of this gene results in multiple transcript variants.

## Recommended Dilutions

**WB** 1:500 - 1:1000

## Immunogen Information

### Gene ID

23408

### Swiss Prot

Q9NXA8

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 37-310 of human SIRT5 (NP\_036373.1).

### Synonyms

SIR2L5; T5

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

