

A15800

Leader in Biomolecular Solutions for Life Science



SIRT4 Rabbit pAb

Catalog No.: A15800

2 Publications

Basic Information

Observed MW

Calculated MW

35kDa

Category

Polyclonal Antibody

Applications

IF/ICC,ELISA

Cross-Reactivity

Human

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 IV of the sirtuin family.

Recommended Dilutions

IF/ICC

1:50 - 1:200

Immunogen Information

Gene ID

23409

Swiss Prot

Q9Y6E7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human SIRT4 (NP_036372.1).

Synonyms

SIR2L4; SIRT4

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

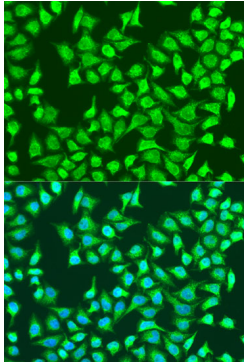
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Immunofluorescence analysis of U2OS cells using SIRT4 antibody (A15800) at dilution of 1:100. Blue: DAPI for nuclear staining.