

SIRT4 Rabbit Polyclonal Antibody



CAB15800

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

35kDa

Applications:

IF

Reactivity:

Human

Antibody Information

Recommended dilutions:

IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

23409

Uniprot

Q9Y6E7

Synonyms:

SIRT4; SIR2L4; sirtuin 4

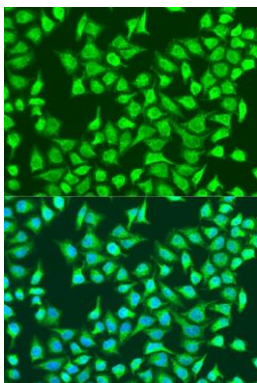
Immunogen:

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

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunofluorescence analysis of U2OS cells using SIRT4 antibody (CAB15800) at dilution of 1:100. Blue: DAPI for nuclear staining.