

[KO Validated] SIRT5 Rabbit Polyclonal Antibody



CAB5784

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

30kDa

Calculated MW:

21kDa/31kDa/32kDa/33kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

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 III of the sirtuin family. Alternative splicing of this gene results in multiple transcript variants.

Immunogen information

Gene ID:

23408

Uniprot

Q9NXA8

Synonyms:

SIRT5; SIR2L5; sirtuin 5

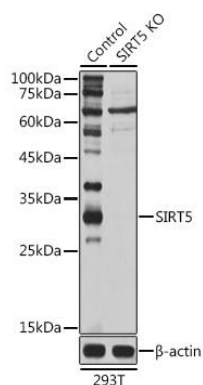
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-310 of human SIRT5 (NP_036373.1).

Storage:

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

Product Images



Western blot analysis of extracts of 293T cells, using SIRT5 antibody (CAB5784) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.