

Phospho-SIRT1-S47 Rabbit Monoclonal Antibody



CABP0976

Product Information

Size:

20uL, 50uL, 100uL

Observed MW:

120kDa

Calculated MW:

82kDa

Applications:

WB

Reactivity:

Human, Mouse

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 I of the sirtuin family. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2008]

Immunogen information

Gene ID:

23411

Uniprot

Q96EB6

Synonyms:

SIR2; SIR2L1; SIR2alpha

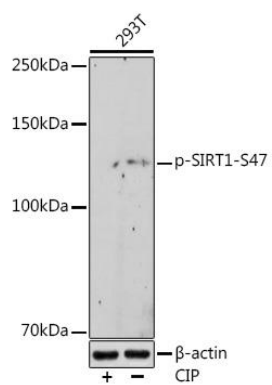
Immunogen:

A phospho specific peptide corresponding to residues surrounding S47 of human SIRT1

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images



Western blot - Phospho-SIRT1-S47 Rabbit mAb (CABP0976)