

Sirt1(Phospho-Ser27) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12660
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized phospho peptide around human Sirt1 (Ser27)
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Sirt1
Synonyms	Sirt1 ;Ser27; NAD-dependent protein deacetylase sirtuin-1; hSIRT1; EC 3.5.1.-; Regulatory protein SIR2 homolog 1; SIR2-like protein 1; hSIR2; Sirt1 75 kDa fragment; 75Sirt1;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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