

SIRT1 (GlcNAc D548) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12659
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human SIRT1 (GlcNAc D548)
Mol wt	82170
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	SIRT1
Synonyms	SIRT1 ;GlcNAc D548 ; NAD-dependent protein deacetylase sirtuin-1; hSIRT1; EC 3.5.1.-; Regulatory protein SIR2 homolog 1; SIR2-like protein 1; hSIR2; SirtT1 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

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com