

Anti-SIRT1 antibody

Cat. No.	ml121218
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-SIRT1 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human SIRT1
Reactivity	Human, Mouse
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	SIRT1
Full name	sirtuin 1
Synonyms	SIR2L1
Swissprot	Q96EB6

Target 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.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 82 kDa

Positive control: Jurkat, 293T, Hela and K562 cells, human testis tissue and A549 cells

Recommended dilution: 500-2000

Gel: 6%SDS-PAGE

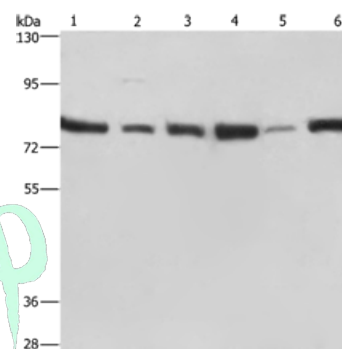
Lysate: 40 µg

Lane 1-6: Jurkat cells, 293T cells, Hela cells, K562 cells,
human testis tissue, A549 cells

Primary antibody: ml121218(SIRT1 Antibody) at dilution
1/500

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



ELISA

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn