

Anti-SIRT4 antibody

Cat. No.	ml162208
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-SIRT4 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human SIRT4
Reactivity	Human, Mouse
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	SIRT4
Full name	sirtuin 4
Synonyms	SIR2L4
Swissprot	Q9Y6E7

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.

订购热线: 4008-898-798

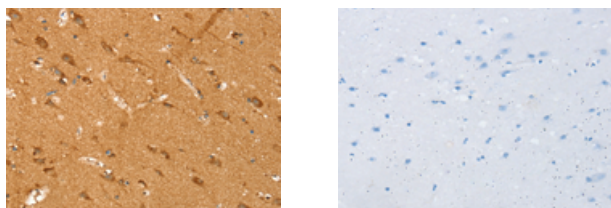
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml162208(SIRT4 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 35 kDa

Positive control: Rat kidney tissue

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

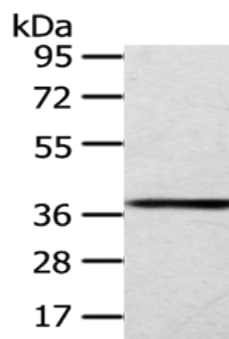
Lysate: 40 μ g

Lane: Rat kidney tissue

Primary antibody: ml162208(SIRT4 Antibody) at dilution 1/200

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

Exposure time: 3 minutes



ELISA

Recommended dilution: 1000-2000

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