

M Sirt3 Antibody (C-term)

Catalog_no :	AB2375
Reactivity :	Ha, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	MOUSE:225-253
Specificity :	This Sirt3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 225-253 amino acids from the C-terminal region of Mouse Sirt3.
Dilution :	WB,1:64000;WB,1:2000;WB,1:2000;WB,1:1000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	NAD-dependent protein deacetylase sirtuin-3, 351-, Regulatory protein SIR2 homolog 3, SIR2-like protein 3, mSIR2L3, Sirt3, Sir2I3
Isotype :	Rabbit Ig
Background :	SIRT3 is 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 SIRT3 is included in class I of the sirtuin family.
reference :	Hirschey, M.D., et al. Nature 464(7285):121-125(2010) Pillai, V.B., et al. J. Biol. Chem. 285(5):3133-3144(2010) Kim, H.S., et al. Cancer Cell 17(1):41-52(2010)