

SIRT7 Antibody (C-term)

Catalog_no :	AB2378
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:331-360
Specificity :	This SIRT7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 331-360 amino acids from the C-terminal region of human SIRT7.
Dilution :	IHC-P,1:25;WB,1:2000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	NAD-dependent protein deacetylase sirtuin-7, 351-, Regulatory protein SIR2 homolog 7, SIR2-like protein 7, SIRT7, SIR2L7
Isotype :	Rabbit Ig
Background :	SIRT7 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.
reference :	Frye, R.A., Biochem. Biophys. Res. Commun. 273(2):793-798 (2000).