

## SIRT6 Antibody (C-term)

Catalog_no :	AB2377
Reactivity :	H, M
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:290-319
Specificity :	This SIRT6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 290-319 amino acids from the C-terminal region of human SIRT6.
Dilution :	WB,1:500;IHC-P,1:50~100;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-6, 351-, Regulatory protein SIR2 homolog 6, SIR2-like protein 6, SIRT6, SIR2L6
Isotype :	Rabbit Ig
Background :	SIRT6 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 :	Ota, T., et al., Nat. Genet. 36(1):40-45 (2004). Strausberg, R.L., et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903 (2002). Frye, R.A., Biochem. Biophys. Res. Commun. 273(2):793-798 (2000).