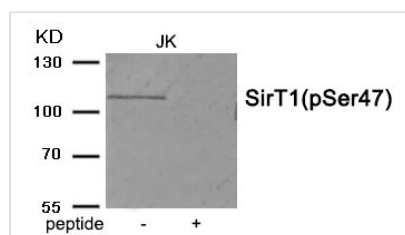




Phospho-SIRT1 (Ser47) Antibody

Product Code	CSB-PA857953
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q96EB6
Immunogen	Peptide sequence around phosphorylation site of serine 47(E-R-S(p)-P-G) derived from Human SirT1.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of SirT1 only when phosphorylated at serine 47.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography usi
Clonality	Polyclonal
Alias	hSIR2; hSIRT1; NAD-dependent deacetylase sirtuin 1; SIR1; SIR2L1
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	SIRT1

Image



Western blot analysis of extracts from JK tissue using SirT1 (Phospho-Ser47) antibody. The lane on the right is treated with the antigen-specific peptide.

Product Modify Phospho-Ser47