



## SIRT1 (phospho Ser47) Polyclonal Antibody

<b>Swiss-Prot No.:</b>	Q96EB6
<b>Molecular Weight:</b>	81.681
<b>Applications:</b>	WB,ELISA
<b>Reactivity:</b>	Human,Mouse
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	Synthesized peptide derived from human SIRT1 around the phosphorylation site of S47.
<b>Specificity/Sensitivity:</b>	Phospho-SIRT1 (S47) Polyclonal Antibody detects endogenous levels of SIRT1 protein only when phosphorylated at S47.
<b>Other Names:</b>	SIRT1; SIR2L1; NAD-dependent protein deacetylase sirtuin-1; hSIRT1; Regulatory protein SIR2 homolog 1; SIR2-like protein 1; hSIR2
<b>Storage/Stability:</b>	-20°C/1 year
<b>Source:</b>	Rabbit
<b>Form of Antibody:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Protein Concentration:</b>	1 mg/ml

<b>Gene Name:</b>	SIRT1
<b>Dilution:</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.