

Product name:	SIRT2 Rabbit Monoclonal antibody
Cat number:	MABN01521
Conjugate:	Unconjugated
Size:	100μL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human SIRT2
Reactivity:	Human
Applications:	WB 1:500-1:1000
Molecular Weight:	Calculated MW: 43 kDa; Observed MW: 43 kDa
Purification:	Affinity Purified
Form:	Liquid
Buffer:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Participate in a variety of cellular functions, including histone deacetylation, gene silencing, chromosomal stability, and aging. SIRT2, a human homolog of the yeast SIR2, functions as transcriptional silencing mediator at mating-type loci, telomeres and ribosomal gene clusters. SIRT2 expression increases dramatically during mitosis and is multiply phosphorylated at the G(2)/M transition of the cell cycle.