

Anti-Phospho-SIRT1-Ser47 antibody (30-110) (STJ90648)

STJ90648

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Nad-Dependent Protein Deacetylase Sirtuin-1-Ser47 (30-110) is suitable for use in Western Blot and ELISA research applications.
Applications	WB, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at 20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	23411
Gene Symbol	SIRT1
Uniprot ID	SIR1_HUMAN
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human SIRT1 (phospho Ser47)
Immunogen Region	30-110
Specificity	Phospho-SIRT1-Ser47 polyclonal antibody (Nad-Dependent Protein Deacetylase Sirtuin-1) binds to endogenous Nad-Dependent Protein Deacetylase Sirtuin-1 at the amino acid region 30-110 only when phosphorylated at Ser47.
Immunogen Sequence	