

SIRT1 (Phospho-Ser47) Conjugated Antibody

Catalog No: #C14192

Package Size: #C14192-AF350 100ul #C14192-AF405 100ul #C14192-AF488 100ul #C14192-AF555 100ul #C14192-AF594 100ul #C14192-AF647 100ul #C14192-AF680 100ul #C14192-AF750 100ul #C14192-Biotin 100ul #C14192-Conjugated 50ul

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Description

Product Name	SIRT1 (Phospho-Ser47) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human
Specificity	Phospho-SIRT1 (S47) Antibody detects endogenous levels of Phospho-SIRT1 (S47)
Immunogen Description	A synthesized peptide derived from human Phospho-SIRT1 (S47)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	hSIR2; hSIRT1; NAD-dependent deacetylase sirtuin 1; SIR1; SIR2-like protein 1;
Accession No.	Uniprot:Q96EB6
Calculated MW	110kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

This gene encodes 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.