

## SIRT1 (Phospho-Thr530) Rabbit mAb

Catalog No: #14209

Package Size: #14209-1 50ul #14209-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

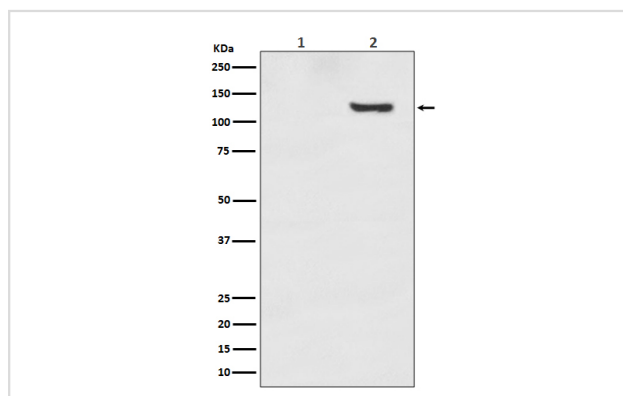
## Description

Product Name	SIRT1 (Phospho-Thr530) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human
Specificity	Phospho-SIRT1 (T530) Antibody detects endogenous levels of Phospho-SIRT1 (T530)
Immunogen Description	A synthesized peptide derived from human SIRT1
Other Names	NAD-dependent protein deacetylase sirtuin-1; hSIRT1; Regulatory protein SIR2 homolog 1; SIR2-like protein 1; hSIR2; SirtT1 75 kDa fragment; 75SirT1; SIRT1; SIR2L1;
Accession No.	Uniprot:Q96EB6
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Calculated MW	120kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:1000~1:2000

## Images



Western blot analysis of Phospho-SIRT1 (T530) expression in (1) 293T cell lysate; (2) 293T cell treated with Calyculin A.

## Product Description

The Silent Information Regulator (SIR2) family of genes is a highly conserved group of genes that encode nicotinamide adenine dinucleotide (NAD)-dependent protein deacetylases, also known as class III histone deacetylases. SirT1 deacetylase activity is inhibited by nicotinamide and activated by resveratrol.

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Note: This product is for in vitro research use only