

## SIRT1 (Phospho-Thr530) Rabbit mAb

Catalog No: #14209

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

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

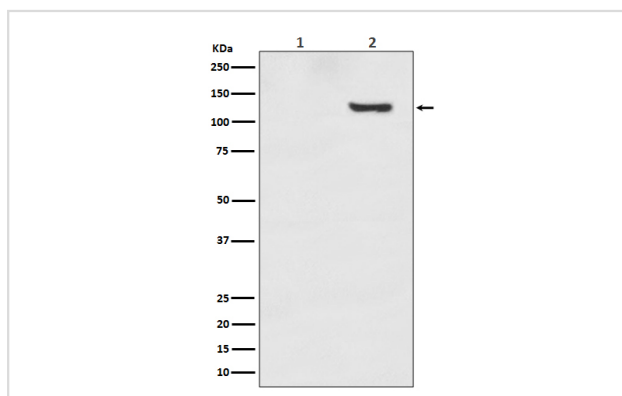
## Description

|                       |   |
|-----------------------|---|
| 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  |
| Uniprot               | Q96EB6  |
| 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.

---

Note: This product is for in vitro research use only