

# Phospho-SIRT1 (T530) Antibody

Rabbit mAb

Catalog # AP90853

## Product Information

---

<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q96EB6</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	NAD-dependent protein deacetylase sirtuin-1; hSIRT1; Regulatory protein SIR2 homolog 1; SIR2-like protein 1; hSIR2; SirtT1 75 kDa fragment; 75SirT1; SIRT1; SIR2L1;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	120 KDa

## Additional Information

---

<b>Dilution</b>	WB 1:1000~1:2000
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human SIRT1
<b>Description</b>	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.
<b>Storage Condition and Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

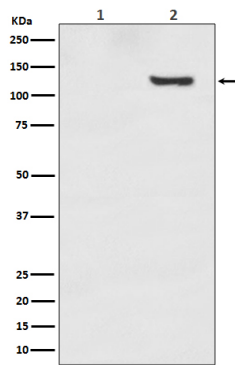
## Protein Information

---

## Images

---

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.