

## Anti-SIRT2 antibody [1D4-H11-H11] (STJ99093)

STJ99093

### GENERAL INFORMATION

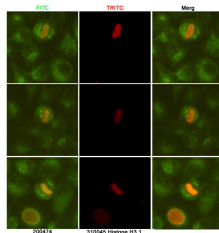
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Nad-Dependent Protein Deacetylase Sirtuin-2 is suitable for use in Western Blot, Immunofluorescence and Immunocytochemistry research applications.
<b>Applications</b>	WB, IF, ICC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

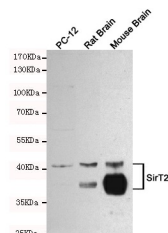
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	1D4-H11-H11
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:1000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG2b
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">22933</a>
<b>Gene Symbol</b>	<a href="#">SIRT2</a>
<b>Uniprot ID</b>	<a href="#">SIR2_HUMAN</a>
<b>Immunogen</b>	Purified recombinant human SirT2 protein expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	SIRT2 monoclonal antibody (Nad-Dependent Protein Deacetylase Sirtuin-2) binds to endogenous Nad-Dependent Protein Deacetylase Sirtuin-2.
<b>Immunogen Sequence</b>	



Immunofluorescent analysis of HeLa cells fixed by anhydrous methanol at -20°C and using SirT2 (200474, dilution 1:50) mouse mAb (green) and Histone H3.1 (Phospho-Ser10) (310045, dilution 1:200) Rabbit pAb (red).



Western blot detection of SirT2 in PC-12, Rat Brain and Mouse Brain cell lysates using SirT2 mouse mAb (1:1000 diluted). Predicted band size: 39, 43kDa. Observed band size: 39, 43kDa.