

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

STJ99093

GENERAL INFORMATION

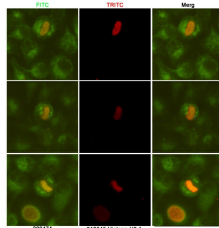
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-NAD-dependent protein deacetylase sirtuin-2 is suitable for use in Western Blot and Immunofluorescence research applications.
Applications	WB/IF
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

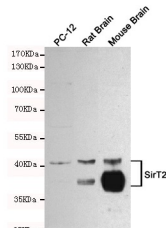
Clonality	Monoclonal
Clone ID	1D4-H11-H11
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2b
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	22933
Gene Symbol	SIRT2
Uniprot ID	SIR2_HUMAN
Immunogen	Purified recombinant human SirT2 protein expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of SirT2 and does not cross-react with related proteins.
Immunogen Sequence	



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.