

Anti-SIRT6 antibody [6C9-D10-D3] (STJ99097)

STJ99097

GENERAL INFORMATION

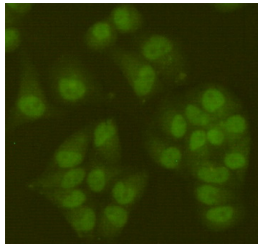
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-NAD-dependent protein deacetylase sirtuin-6 is suitable for use in Western Blot, Immunofluorescence and Immunoprecipitation research applications.
Applications	WB/IF/IP
Host/Source	Mouse
Reactivity	Human/Mouse/Rat/Monkey

PRODUCT PROPERTIES

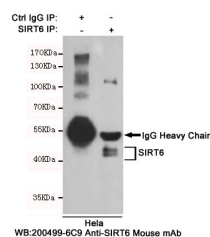
Clonality	Monoclonal
Clone ID	6C9-D10-D3
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500 IF ICC 1:100
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

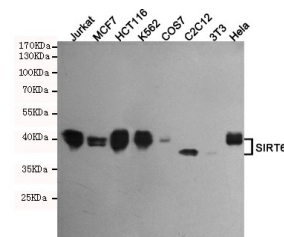
Gene ID	51548
Gene Symbol	SIRT6
Uniprot ID	SIR6_HUMAN
Immunogen	Purified recombinant human SIRT6 protein expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of SIRT6 and does not cross-react with related proteins.
Immunogen Sequence	



Immunofluorescent analysis of HeLa cells fixed by 4% paraformaldehyde and using SIRT6 mouse mAb (dilution 1:100).



Immunoprecipitation analysis of HeLa cell lysates using SIRT6 mouse mAb.



Western blot analysis of extracts from Jurkat, MCF7, HCT116, K562, COS7, C2C12, 3T3 and HeLa cell lysates using SIRT6 mouse mAb (1:500 diluted). Predicted band size: 42, 36kDa. Observed band size: 42, 36kDa.