

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

STJ99097

GENERAL INFORMATION

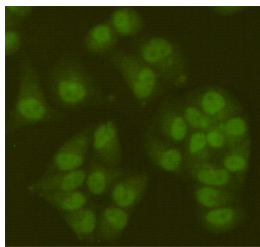
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Nad-Dependent Protein Deacetylase Sirtuin-6 is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and Immunoprecipitation research applications.
Applications	WB, IF, ICC, IP
Host/Source	Mouse
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

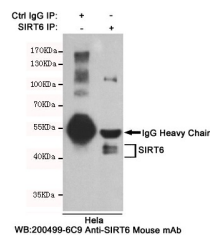
Clonality	Monoclonal
Clone ID	6C9-D10-D3
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution	WB 1:500
Range	IF/ICC 1:100
Formulation	PBS, 50% Glycerol, 0.5% BSA and 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

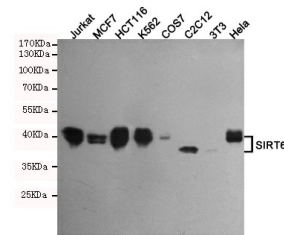
Gene ID	51548
Gene Symbol	SIRT6
Uniprot ID	SIR6_HUMAN
Immunogen	Purified recombinant human SIRT6 protein expressed in E.coli.
Immunogen Region	
Specificity	SIRT6 monoclonal antibody (Nad-Dependent Protein Deacetylase Sirtuin-6) binds to endogenous Nad-Dependent Protein Deacetylase Sirtuin-6.
Immunogen Sequence	



Immunofluorescent analysis of HeLa cells fixed with 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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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