

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

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/IP
Host / Source	Mouse
Reactivity	Human/Mouse/Rat/Monkey

### PRODUCT PROPERTIES

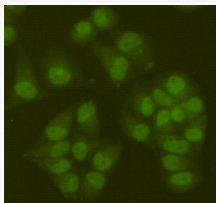
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500 IF ICC 1:100
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Molecular Weight	Observed: 42kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

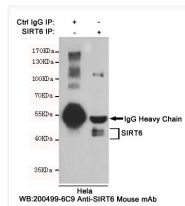
Gene ID	<a href="#">51548</a>
Gene Symbol	<a href="#">SIRT6</a>
UniProt ID	<a href="#">SIR6_HUMAN</a>
Specificity	This antibody detects endogenous levels of SIRT6 and does not cross-react with related proteins.

### ADDITIONAL INFORMATION

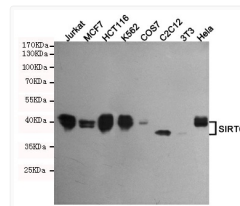
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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.