

Mouse SIRT6 Monoclonal Antibody | anti-SIRT6 antibody

Anti-SIRT6 Antibody

CATALOG # AAA265830	HOST Mouse	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunoprecipitation, Immunofluorescence, Western Blot
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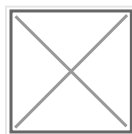
PRODUCT SYNONYMS

SIRT6; Monoclonal Antibody; Anti-SIRT6 Antibody; anti-SIRT6 antibody

PRODUCT SPECIFICATIONS

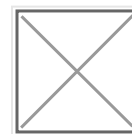
Host	Mouse
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of SIRT6 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-SIRT6 antibody	IP (Immunoprecipitation), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant human SIRT6 protein expressed in E coli.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SIRT6 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of SIRT6 expression in Jurkat (A), MCF7 (B), HCT116 (C), K562 (D), COS7 (E), C2C12 (F), NIH3T3 (G) whole cell lysates. (Predicted band size: 39 kD; Observed band size: 42 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-SIRT6 antibody	Mouse monoclonal antibody to SIRT6
Product Categories/Family for anti-SIRT6 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	38258612
NCBI GeneID	51548

UniProt Accession #	Q8N6T7; P59941
Molecular Weight	355
NCBI Official Full Name	NAD-dependent protein deacetylase sirtuin-6
NCBI Official Synonym Full Names	sirtuin 6
NCBI Official Symbol	SIRT6
NCBI Official Synonym Symbols	SIR2L6
NCBI Protein Information	NAD-dependent protein deacetylase sirtuin-6; sirtuin type 6; SIR2-like protein 6; sir2-related protein type 6; regulatory protein SIR2 homolog 6; NAD-dependent deacetylase sirtuin-6
UniProt Protein Name	NAD-dependent protein deacetylase sirtuin-6
UniProt Gene Name	SIRT6
UniProt Synonym Gene Names	SIR2L6
UniProt Entry Name	SIR6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/sirt6-antibody-immunoprecipitation-immunochemistry-immunofluorescence-western-blot-elisa/265830>