

Mouse anti-Human, Rat Sirtuin 3 (SIRT3) Monoclonal Antibody | anti-SIRT3 antibody

Monoclonal Antibody to Sirtuin 3 (SIRT3)

CATALOG # AAA130626	HOST Mouse	REACTIVITY Human, Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

Sirtuin 3 (SIRT3); Monoclonal Antibody; Monoclonal Antibody to Sirtuin 3 (SIRT3); anti-SIRT3 antibody

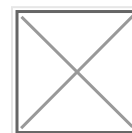
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C2
Specificity	The antibody is a mouse monoclonal antibody raised against SIRT3. It has been selected for its ability to recognize SIRT3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-QDVAELIR ARACQRVVVM VGAGISTPSG IPDFRSPGSG LYSNLQQYDL PYPEAIFELP FFFHNPKEPF TLAKELYPGN YKPNVTHYFL RLLHDKGLLL RLYTQNIIDGL ERVSGIPASK LVEAHGTFAS ATCTVCQRPF PGEDIRADVMD ADRVPRCPVC TGVVKPDIVF FGEPLPQRFL LHVVDFFPMAD LLLILGTSLE VEPFASLSEA VRSSVPRLLI NRDLVGP
Applicable Applications for anti-SIRT3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

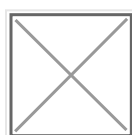
IMAGES



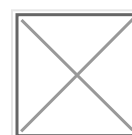
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Spleen Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



WB (Western Blot)

Figure. Western Blot: Sample: Recombinant SIRT3, 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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/sirtuin-3-sirt3-antibody-clone-c2-western-blot-immunohistochemistry-immunocytochemistry-elisa/130626>