

Rabbit anti-Human, Rat Sirtuin 3 (SIRT3) Polyclonal Antibody | anti-SIRT3 antibody

Polyclonal Antibody to Sirtuin 3 (SIRT3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133151	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

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

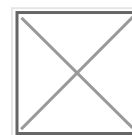
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal 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% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-PNVAHYFL RLLHDKELLL RLYTQNIDGL ERASGIPASK LVEAHGSFVS ATCTVCRRSF PGEDIRADVM ADRVPRCPVC TGVVKPDIVF FGEQLPARFL LHVADFALAD LLLILGTSLE VEPFASLSSES VQKSVPRLLI NRDLVGSFAL SPRRKDVVQL GDVVQGVERL VDLLGWTQE
Applicable Applications for anti-SIRT3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SIRT3 (Pro127~Glu303) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
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: Rat Spinal cord Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

UniProt Accession #	C6ZII9
Molecular Weight	35,000 Da

UniProt Protein Name	NAD-dependent protein deacetylase
UniProt Gene Name	Sirt3

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/polyclonal/sirtuin-3-sirt3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133151>