

Rabbit SIRT2 Polyclonal Antibody | anti-SIRT2 antibody

SIRT2 Antibody

CATALOG # AAA167307	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

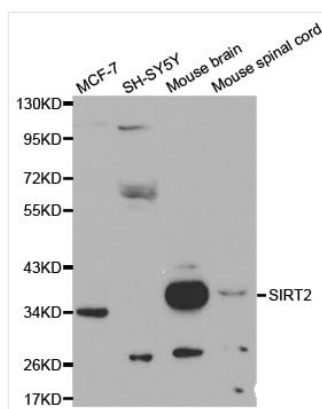
PRODUCT SYNONYMS

SIRT2; Polyclonal Antibody; SIRT2 Antibody; SIR2; SIR2L; SIR2L2; anti-SIRT2 antibody

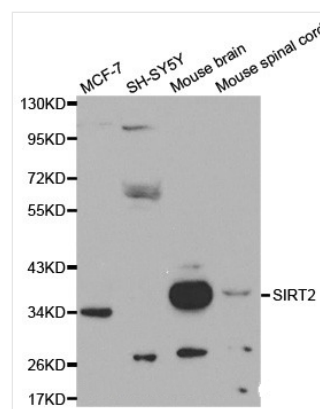
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	352
Applicable Applications for anti-SIRT2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human SIRT2
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



Application Data



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SIRT2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SIRT2 antibody	Sirtuins are members of the NAD-dependent histone deacetylase family of proteins that participate in a variety of cellular functions, including histone deacetylation, gene silencing, chromosomal stability, and aging. SIRT2, a human homolog of the yeast SIR2 (silent information regulator-2), functions as transcriptional silencing mediator at mating-type loci, telomeres and ribosomal gene clusters. SIRT2 expression increases dramatically during mitosis and is multiply phosphorylated at the G(2)/M transition of the cell cycle. SIRT2 is part of a phosphorylation cascade where it is phosphorylated late in G(2), during M, and into the period of cytokinesis. Inhibition of SIRT2 is reported to rescue alpha-synuclein toxicity and modify inclusion morphology in a cellular model of Parkinson's disease (1-4).
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	14029137
Molecular Weight	35,654 Da
NCBI Official Full Name	SIRT2
UniProt Protein Name	NAD-dependent protein deacetylase sirtuin-2
UniProt Gene Name	SIRT2
UniProt Synonym Gene Names	SIR2L; SIR2L2
UniProt Entry Name	SIR2_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://www.aaabiotech.com/polyclonal/sirt2-antibody-immunohistochemistry-western-blot-elisa/167307>