

Rabbit anti-Human SIRT6 Polyclonal Antibody | anti-SIRT6 antibody

SIRT6 antibody (pAb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59946	Rabbit	Human	Western Blot, Immunoprecipitation

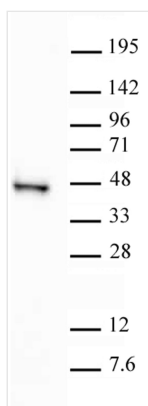
PRODUCT SYNONYMS

SIRT6; Polyclonal Antibody; SIRT6 antibody (pAb); SIR2L6; anti-SIRT6 antibody

PRODUCT SPECIFICATIONS

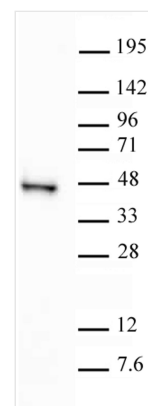
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Purified IgG in 70mM Tris (pH8), 105mM NaCl, 31mM glycine, 0.07mM EDTA, 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Concentration	0.36ug/ul (varies by lot)
Applicable Applications for anti-SIRT6 antibody	WB (Western Blot), IP (Immunoprecipitation)
Immunogen	This SIRT6 antibody was raised against a peptide within the C-terminus of human SIRT6.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)

SIRT6 antibody (pAb) tested by Western blot. HeLa cells nuclear extract (25 ?g) probed with SIRT6 antibody (1:1,000).



WB (Western Blot)

SIRT6 antibody (pAb) tested by Immunoprecipitation. 10 ul of SIRT6 antibody was used to immunoprecipitate SIRT6 from 500 ug of HeLa nuclear cell extract (lane 2). 10 ul of rabbit IgG was used as a negative control (lane 1). The immunoprecipitated protein was detected by Western blotting using the SIRT6 antibody at a dilution of 1:1,000.

ADDITIONAL INFORMATION

Related Product Information for anti-SIRT6 antibody	Short Description: Our SIRT6 antibody (pAb) was raised in a Rabbit host. It has been validated for use in Immunoprecipitation and Western blot; it has been shown to react with Human samples. Background: SIRT6 (Sir2 homologue 6) is an NAD+ dependant histone deacetylase (HDAC) related to SIRT1 and to the yeast Sir2 protein. SIRT6, originally identified as a tubulin deacetylase, it was recently found to be able to deacetylate histone H3 acetylated at lysine 9.
Product Categories/Family for anti-SIRT6 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	300797577
NCBI GeneID	51548
NCBI Accession #	NP_057623; AB_2793392
NCBI GenBank Nucleotide #	NM_016539.3
UniProt Accession #	Q8N6T7; O75291; Q6IAF5; Q6PK99; Q8NCD2; Q9BSI5; Q9BWP3; Q9NRC7; Q9UQD1; B2RCDO
Molecular Weight	41 kDa (375 aa), confirmed by MALDI-TOF.
NCBI Official Full Name	NAD-dependent protein deacetylase sirtuin-6 isoform 1
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sirt6-antibody-western-blot-immunoprecipitation-elisa/59946>