

Rabbit SIRT3 Polyclonal Antibody | anti-SIRT3 antibody

SIRT3 Polyclonal Antibody

CATALOG # AAA167592	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	--	--

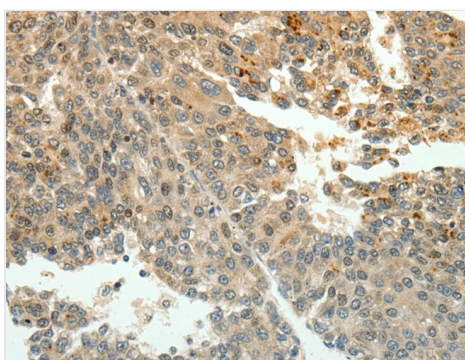
PRODUCT SYNONYMS

SIRT3; Polyclonal Antibody; SIRT3 Polyclonal Antibody; SIR2L3; anti-SIRT3 antibody

PRODUCT SPECIFICATIONS

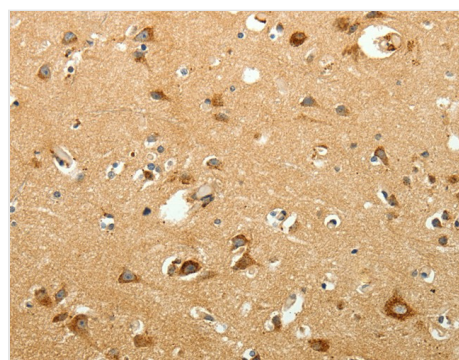
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.5mg/mL (varies by lot)
Sequence Length	257
Applicable Applications for anti-SIRT3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human SIRT3
Buffer	PBS with 0.05% 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



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SIRT3 Polyclonal Antibody at dilution 1:15



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using SIRT3 Polyclonal Antibody at dilution 1:15

ADDITIONAL INFORMATION

Related Product Information for anti-SIRT3 antibody	This gene encodes a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined; however, yeast sirtuin proteins are known to regulate epigenetic gene silencing and suppress recombination of rDNA. Studies suggest that the human sirtuins may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity. The protein encoded by this gene is included in class I of the sirtuin family. Two alternatively spliced transcript variants that encode different proteins have been described for this gene.
Product Categories/Family for anti-SIRT3 antibody	Cell biology; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	71060129
NCBI GeneID	64384
UniProt Accession #	Q4FJK3; Q8R104
Molecular Weight	28,822 Da
NCBI Official Full Name	Sirt3
NCBI Official Synonym Full Names	sirtuin 3
NCBI Official Symbol	Sirt3
NCBI Official Synonym Symbols	Sir2I3; AI848213; 2310003L23Rik
NCBI Protein Information	NAD-dependent protein deacetylase sirtuin-3; NAD-dependent deacetylase sirtuin-3; SIR2-like protein 3; SIRT3L mitochondrial; mSIR2L3; mitochondrial protein lysine deacetylase; regulatory protein SIR2 homolog 3; silent mating type information regulation 2, (S.cerevisiae, homolog)-like 3
UniProt Protein Name	Sirt3 protein
UniProt Gene Name	Sirt3
UniProt Entry Name	Q4FJK3_MOUSE

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/sirt3-antibody-immunohistochemistry-elisa/167592>