

Rabbit anti-Human SIRT4 Polyclonal Antibody | anti-SIRT4 antibody

SIRT4 Antibody

CATALOG # AAA303233	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

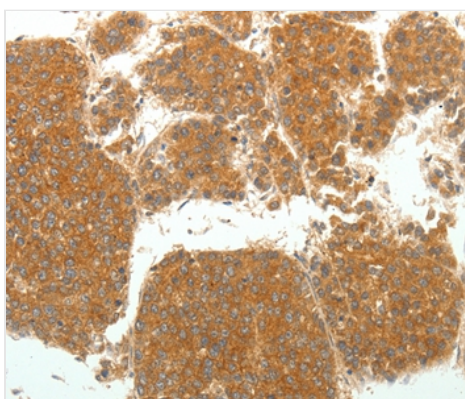
PRODUCT SYNONYMS

SIRT4; Polyclonal Antibody; SIRT4 Antibody; SIR2L4; anti-SIRT4 antibody

PRODUCT SPECIFICATIONS

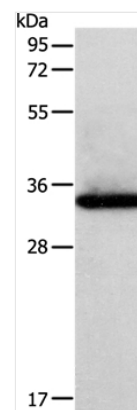
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SIRT4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	314
Applicable Applications for anti-SIRT4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human sirtuin 4
Target Name	SIRT4
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/25.



Application Data

Gel: 12%SDS-PAGE Lysate: 40ug MCF7 cell Primary antibody: 1/450 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-SIRT4 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 IV of the sirtuin family.
Product Categories/Family for anti-SIRT4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912662
NCBI GeneID	23409
NCBI Accession #	NP_036372.1
NCBI GenBank Nucleotide #	NM_012240.2
UniProt Accession #	Q9Y6E7; O43346; Q32M33
Molecular Weight	35,188 Da
NCBI Official Full Name	NAD-dependent protein lipoamidase sirtuin-4, mitochondrial
NCBI Official Synonym Full Names	sirtuin 4
NCBI Official Symbol	SIRT4
NCBI Official Synonym Symbols	SIR2L4
NCBI Protein Information	NAD-dependent protein lipoamidase sirtuin-4, mitochondrial
UniProt Protein Name	NAD-dependent protein lipoamidase sirtuin-4, mitochondrial
UniProt Gene Name	SIRT4
UniProt Entry Name	SIR4_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://stage.aaabiotech.com/polyclonal/sirt4-antibody-immunohistochemistry-western-blot-elisa/303233>