

Rabbit anti-Human Sirtuin 4 Polyclonal Antibody | anti-SIRT4 antibody

Polyclonal Antibody to Sirtuin 4 (SIRT4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142681	Rabbit	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Sirtuin 4; Polyclonal Antibody; Polyclonal Antibody to Sirtuin 4 (SIRT4); anti-SIRT4 antibody

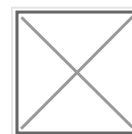
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a Rabbit polyclonal antibody raised against SIRT4. It has been selected for its ability to recognize SIRT4 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific Affinity Chromatography.
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-SIRT4 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant SIRT4 (Ser28~Cys314) expressed in E.coli
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degreeC for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Cancer Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Liver Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Stomach Cancer Tissue



WB (Western Blot)

Western Blot; Sample: Recombinant SIRT4, Human.

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

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/sirtuin-4-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/142681>