

Goat SIRT4 Polyclonal Antibody | anti-SIRT4 antibody

Goat anti-SIRT4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61002	Goat	Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

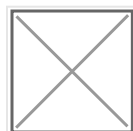
PRODUCT SYNONYMS

SIRT4; Polyclonal Antibody; Goat anti-SIRT4 Antibody; SIR2L4; siruin (silent mating type information regulation 2 homolog) 4 (S. cerevisiae); siruin silent mating type information regulation 2 homolog 4 (S. cerevisiae); MGC130046; MGC130047; MGC57437; siruin 4; sir2-like 4; sirtu; SIRT4 antibody; SIR2L4 antibody; siruin (silent mating type information regulation 2 homolog) 4 (S. cerevisiae) antibody; siruin silent mating type information regulation 2 homolog 4 (S. cerevisiae) antibody; MGC130046 antibody; MGC130047 antibody; MGC57437 antibody; siruin 4 antibody; sir2-like 4 antibody; siruin type 4 antibody; anti-SIRT4 antibody

PRODUCT SPECIFICATIONS

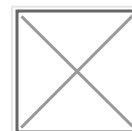
Host	Goat
Reactivity	Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	SRCGELLPLI DPC
Sequence Length	314
Applicable Applications for anti-SIRT4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence SRCGELLPLIDPC, from the C Terminus of the protein sequence according to NP_036372.1.
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

2.5 ug/ml staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

1ug/ml staining of Human Kidney lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912662
NCBI GeneID	23409
NCBI Accession #	NP_036372.1
NCBI GenBank Nucleotide #	NM_012240.2

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-peptide-elisa-elisa/61002>