

Rabbit SIRT5 / Sirtuin 5 Polyclonal Antibody | anti-SIRT5 antibody

Rabbit Polyclonal (IgG) to Human SIRT5 / Sirtuin 5

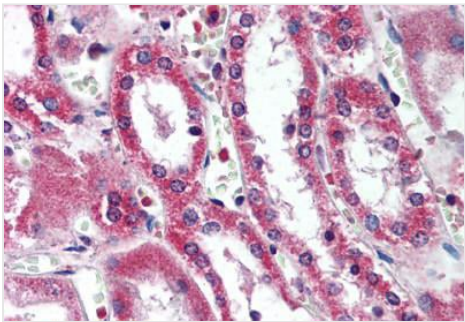
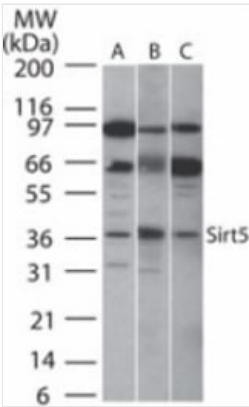
CATALOG # AAA50849	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

SIRT5 / Sirtuin 5; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human SIRT5 / Sirtuin 5; Anti-SIRT5 / Sirtuin 5 Antibody (aa30-46) IHC-plus; SIRT5; SIR2L5; Sir2-like 5; SIR2-like protein 5; Sirtuin 5; Sirtuin type 5; Human SIRT5; anti-SIRT5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	A synthetic peptide corresponding to amino acids 30-46 of human SIRT5 was used as immunogen.
Purity/Purification	Protein G Purified
Form/Format	PBS, 0.05% BSA, 0.05% sodium azide.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	299
Applicable Applications for anti-SIRT5 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human SIRT5.
Immunogen Type	Synthetic peptide
Immunogen	SIRT5 / Sirtuin 5 antibody was raised against synthetic peptide from human SIRT5.
Antigen Modification	aa30-46
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.



IHC (Immunohistochemistry)
Anti-SIRT5 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

WB (Western Blot)
Western blot of SIRT5 in A) human, B) mouse and C) rat intestine cell lysate using antibody at 2 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SIRT5 antibody	Family: ADP-Ribosyltransferase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13787215
NCBI GeneID	23408
NCBI Accession #	NP_112534.1
NCBI GenBank Nucleotide #	NM_031244.3
UniProt Accession #	Q9NXA8; Q5T294; Q5T295; Q9Y6E6; B4DFM4; B4DYJ5; F5H5Z9
Molecular Weight	21,689 Da
NCBI Official Full Name	NAD-dependent protein deacylase sirtuin-5, mitochondrial isoform 2
NCBI Official Synonym Full Names	sirtuin 5
NCBI Official Symbol	SIRT5
NCBI Official Synonym Symbols	SIR2L5
NCBI Protein Information	NAD-dependent protein deacylase sirtuin-5, mitochondrial; SIRT5; sir2-like 5; sirtuin type 5; NAD-dependent deacetylase sirtuin-5; silent mating type information regulation 2, S.cerevisiae, homolog 5; NAD-dependent lysine demalonylase and desuccinylase sirtuin-5, mitochondrial
UniProt Protein Name	NAD-dependent protein deacylase sirtuin-5, mitochondrial
UniProt Gene Name	SIRT5
UniProt Entry Name	SIR5_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.