

Rabbit SIRT6 Polyclonal Antibody | anti-SIRT6 antibody

SIRT6 antibody - N-terminal region

CATALOG # AAA197359	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat	APPLICATIONS Western Blot
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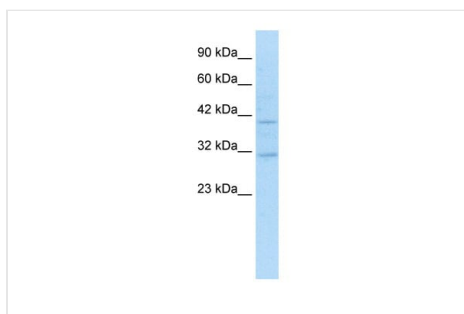
PRODUCT SYNONYMS

SIRT6; Polyclonal Antibody; SIRT6 antibody - N-terminal region; anti-SIRT6 antibody

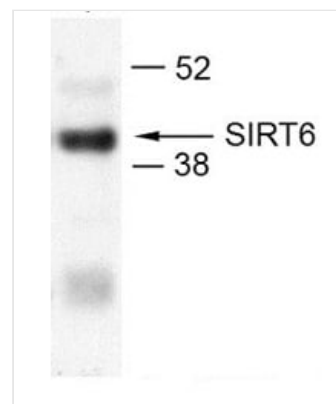
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ST ASGIPDFRGP HGVTMEERG LAPKFDTTFE SARPTQTHMA LVQLERVG
Sequence Length	355
Applicable Applications for anti-SIRT6 antibody	WB (Western Blot)
Homology	Cow: 92%; Dog: 100%; Guinea Pig: 93%; Horse: 92%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SIRT6
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

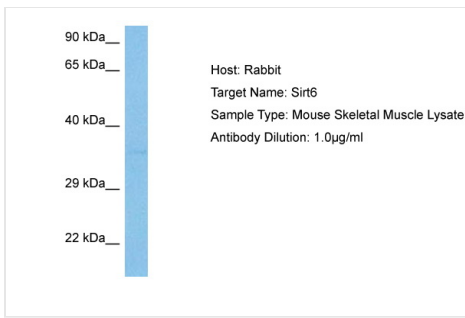
IMAGES


WB (Western Blot)

WB Suggested Anti-SIRT6 Antibody Titration: 1.25ug/ml Positive Control: HepG2 cell lysate


WB (Western Blot)

U2OS



WB (Western Blot)

Host: MouseTarget Name: SIRT6Sample Tissue: Mouse Skeletal MuscleAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SIRT6 antibody	This is a rabbit polyclonal antibody against SIRT6. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SIRT6 encodes a member of the sirtuin family of proteins, homologs to the yeast Sir2 protein. Studies suggest that the human sirtuins may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity. The protein encoded by SIRT6 is included in class IV of the sirtuin family.
Product Categories/Family for anti-SIRT6 antibody	Polyclonal; Transcription Factor; Signal Proteins; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	300797577
NCBI GeneID	51548
NCBI Accession #	NP_057623
NCBI GenBank Nucleotide #	NM_016539
UniProt Accession #	Q8N6T7
Molecular Weight	39kDa
NCBI Official Full Name	NAD-dependent protein deacetylase sirtuin-6 isoform 1
NCBI Official Synonym Full Names	sirtuin 6
NCBI Official Symbol	SIRT6
NCBI Official Synonym Symbols	SIR2L6
NCBI Protein Information	NAD-dependent protein deacetylase sirtuin-6
UniProt Protein Name	NAD-dependent protein deacetylase sirtuin-6
UniProt Gene Name	SIRT6
UniProt Synonym Gene Names	SIR2L6
UniProt Entry Name	SIR6_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.