# antibodies - online.com







# anti-SIRT6 antibody (N-Term)





#### Overview

Quantity:	100 μL
Target:	SIRT6
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIRT6 antibody is un-conjugated
Application:	Western Blotting (WB)

## **Product Details**

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SIRT6
Sequence:	STASGIPDFR GPHGVWTMEE RGLAPKFDTT FESARPTQTH MALVQLERVG
Predicted Reactivity:	Cow: 92%, Dog: 100%, Guinea Pig: 93%, Horse: 92%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SIRT6. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

### **Target Details**

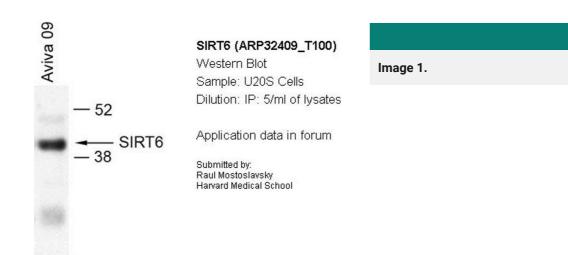
Target:	SIRT6	

# **Target Details**

Alternative Name:	SIRT6 (SIRT6 Products)
Background:	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.
	Alias Symbols: SIR2L6
	Protein Interaction Partner: UBC, MDM2, AKT1, STUB1, SKP2, ABCF2, FAF1, VIM, UBE2D1,
	CHD3, NR0B2, tat, CCNDBP1, RELA, XRCC5, PRKDC, XRCC6, ELF5,
	Protein Size: 355
Molecular Weight:	39 kDa
Sene ID:	51548
NCBI Accession:	NM_016539, NP_057623
JniProt:	Q8N6T7
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 355 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

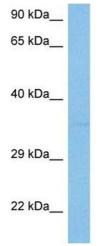
### Images





#### **Western Blotting**

**Image 2.** U20S



#### **Western Blotting**

**Image 3.** Host: Mouse Target Name: SIRT6 Sample Tissue: Mouse Skeletal Muscle Antibody Dilution: 1ug/ml

Please check the product details page for more images. Overall 4 images are available for ABIN2779625.