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Datasheet for ABIN524866
anti-SIRT2 antibody (AA 1-352)

1 Image

Overview

Quantity:	100 µg
Target:	SIRT2
Binding Specificity:	AA 1-352
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIRT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human SIRT2 protein.
Immunogen:	SIRT2 (NP_085096.1, 1 a.a. ~ 352 a.a) full-length human protein.
Sequence:	MDFLRNLFSQ TLSLGSQKER LLELTLEGV ARYMQSERCR RVICLVGAGI STSAGIPDFR SPSTGLYDNL EKYHLPYPEA IFEISYFKKH PEPFFALAKE LYPGQFKPTI CHYFMRLKLD KGLLLRCYTQ NIDTLERIAQ LEQEDLVEAH GTFYTSHCVS ASCRHEYPLS WMKEKIFSEV TPKCEDCQSL VKPDIVFFGE SLPARFFSCM QSDFLKVDLL LVMGTSLQVQ PFASLISKAP LSTPRLINK EKAGQSDPFL GMIMGLGGGM DFDSKKAYRD VAWLGECDQG CLALAELLGW KKELEDLVRR EHASIDAQSG AGVNPSTSA SPKKSPPPAK DEARTTEREK PQ
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	SIRT2
Alternative Name:	SIRT2 (SIRT2 Products)
Background:	Full Gene Name: sirtuin (silent mating type information regulation 2 homolog) 2 (<i>S. cerevisiae</i>) Synonyms: SIR2,SIR2L,SIR2L2
Gene ID:	22933
NCBI Accession:	NM_030593

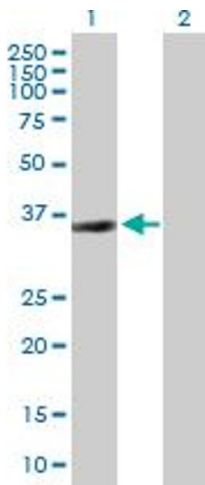
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of SIRT2 expression in transfected 293T cell line by SIRT2 MaxPab polyclonal antibody.

Lane 1: SIRT2 transfected lysate(39.50 KDa).

Lane 2: Non-transfected lysate.