

Datasheet for ABIN1539452
anti-SRRT antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	SRRT
Binding Specificity:	AA 54-81, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SRRT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 54-81 amino acids from the N-terminal region of human SRRT.
Clone:	RB37036
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SRRT
Alternative Name:	SRRT (SRRT Products)
Background:	SRRT acts as a mediator between the cap-binding complex (CBC) and the primary microRNAs

Target Details

(miRNAs) processing machinery during cell proliferation. Contributes to the stability and delivery of capped primary miRNA transcripts to the primary miRNA processing complex containing DGCR8 and RNASEN, thereby playing a role in RNA-mediated gene silencing (RNAi) by miRNAs. Binds capped RNAs (m7GpppG-capped RNA), however interaction is probably mediated via its interaction with NCBP1/CBP80 component of the CBC complex. Involved in cell cycle progression at S phase. Does not directly confer arsenite resistance but rather modulates arsenic sensitivity.

Molecular Weight: 100666

Gene ID: 51593

NCBI Accession: [NP_001122324](#), [NP_001122325](#), [NP_001122326](#), [NP_056992](#)

UniProt: [Q9BXP5](#)

Pathways: [Notch Signaling](#), [Stem Cell Maintenance](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

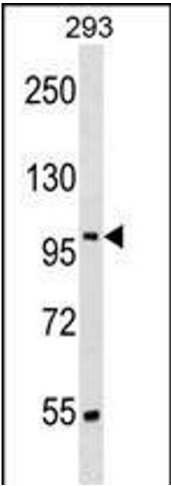
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: SRRT Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. SRRT Antibody (N-term) (ABIN1539452 and ABIN2848881) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the SRRT antibody detected the SRRT protein (arrow).