

Datasheet for ABIN6244193
anti-SRRT antibody (AA 733-766)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	SRRT
Binding Specificity:	AA 733-766
Reactivity:	Human, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRRT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DANRE srt antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 733-766 amino acids from DANRE srt.
Clone:	RB53167
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SRRT
Alternative Name:	srt (SRRT Products)
Background:	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, thereby playing a role in RNA-mediated gene silencing (RNAi) by miRNAs (By similarity). Independently of its activity on miRNAs, necessary and sufficient to promote neural stem cell self-renewal. Does so by directly binding SOX2 promoter and positively regulating its transcription (By similarity).

Molecular Weight: 103274

UniProt: [Q66I22](#)

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

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

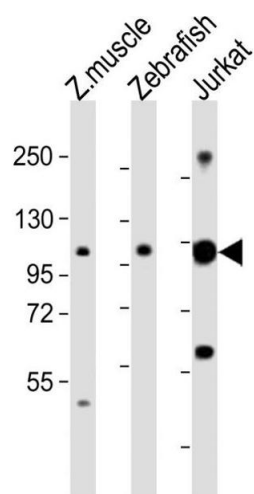
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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

Expiry Date: 6 months



Western Blotting

Image 1. All lanes : Anti-srrt Antibody (C-Term) at 1:2000 dilution Lane 1: Zebrafish muscle lysates Lane 2: Zebrafish lysates Lane 3: Jurkat whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 103 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.