

Datasheet for ABIN965596  
**anti-SRRT antibody (C-Term)**



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## Overview

Quantity:	0.1 mg
Target:	SRRT
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRRT antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

## Product Details

Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human ARS2 (Arsenite-resistance protein 2)
Purification:	Purified by antigen-specific affinity chromatography.

## Target Details

Target:	SRRT
Alternative Name:	ARS2 ( <a href="#">SRRT Products</a> )
Background:	ARS2(Arsenite-resistance protein 2) confers arsenite resistance The protein belongs to the ARS2 family. Arsenic is a human carcinogen whose mechanism of action is unknown. The arsenite acts as a comutagen by interfering with DNA repair. Two genes, ASR1(Arsenite-resistance protein 1) and ASR2(Arsenite-resistance protein 2), confer arsenite resistance to

## Target Details

arsenite-sensitive cells. ASR1 shows almost complete homology with the rat fau gene, a tumor suppressor gene which contains a ubiquitinlike region fused to S30 ribosomal protein. Arsenite inhibits ubiquitin-dependent proteolysis. The tumor suppressor fau gene product or some other aspect of the ubiquitin system may be a target for arsenic toxicity and that disruption of the ubiquitin system may contribute to the genotoxicity and carcinogenicity of arsenite.

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

## Application Details

Application Notes: ELISA, Western blotting: 1µg/ml for 2hrs.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: This antibody is stored in PBS, 50% glycerol

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: -20 °C