

Datasheet for ABIN7170663  
**anti-SART3 antibody (AA 600-900)**[Go to Product page](#)

## 1 Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µg                               |
| Target:              | SART3                                |
| Binding Specificity: | AA 600-900                           |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This SART3 antibody is un-conjugated |
| Application:         | ELISA, Immunohistochemistry (IHC)    |

## Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | Recombinant Human Squamous cell carcinoma antigen recognized by T-cells 3 protein (600-900AA) |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human   |
| Purification:     | >95%, Protein G purified  |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | SART3   |
| Alternative Name: | SART3 ( <a href="#">SART3 Products</a> )  |
| Background:       | Background: U6 snRNP-binding protein that functions as a recycling factor of the splicing |

## Target Details

machinery. Promotes the initial reassembly of U4 and U6 snRNPs following their ejection from the spliceosome during its maturation (PubMed:12032085). Also binds U6atac snRNPs and may function as a recycling factor for U4atac/U6atac spliceosomal snRNP, an initial step in the assembly of U12-type spliceosomal complex. The U12-type spliceosomal complex plays a role in the splicing of introns with non-canonical splice sites (PubMed:14749385). May also function as a substrate-targeting factor for deubiquitinases like USP4 and USP15. Recruits USP4 to ubiquitinated PRPF3 within the U4/U5/U6 tri-snRNP complex, promoting PRPF3 deubiquitination and thereby regulating the spliceosome U4/U5/U6 tri-snRNP spliceosomal complex disassembly (PubMed:20595234). May also recruit the deubiquitinase USP15 to histone H2B and mediate histone deubiquitination, thereby regulating gene expression and/or DNA repair (PubMed:24526689). May play a role in hematopoiesis probably through transcription regulation of specific genes including MYC (By similarity).

Aliases: DSAP1 antibody, hSART 3 antibody, hSART-3 antibody, P100 antibody, P110 antibody, p110(nrb) antibody, RP11 13G14 antibody, SART 3 antibody, SART-3 antibody, SART3 antibody, SART3\_HUMAN antibody, Squamous cell carcinoma antigen recognized by T cells 3 antibody, Squamous cell carcinoma antigen recognized by T-cells 3 antibody, Tat interacting protein of 110 kDa antibody, Tat-interacting protein of 110 kDa antibody, Tip110 antibody

UniProt: [Q15020](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

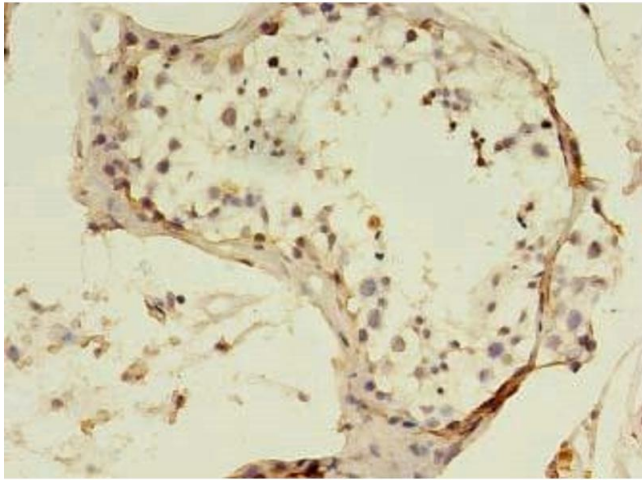
## Handling

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images

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### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7170663 at dilution of 1:100