

## Datasheet for ABIN7646531 **anti-SAT1 antibody**



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### Overview

|              |                                                                                                           |
|--------------|-----------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                    |
| Target:      | SAT1                                                                                                      |
| Reactivity:  | Rat                                                                                                       |
| Host:        | Rabbit                                                                                                    |
| Clonality:   | Polyclonal                                                                                                |
| Conjugate:   | This SAT1 antibody is un-conjugated                                                                       |
| Application: | Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

### Product Details

|               |                                                                                                                                                                                |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Polyclonal Antibody to Spermidine/Spermine N1-Acetyltransferase 1 (SAT1)                                                                                                       |
| Immunogen:    | RPG799Ra01Recombinant Spermidine/Spermine N1Acetyltransferase 1 (SAT1)                                                                                                         |
| Isotype:      | IgG                                                                                                                                                                            |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against SAT1. It has been selected for its ability to recognize SAT1 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                         |

### Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | SAT1                                   |
| Alternative Name: | SAT1 ( <a href="#">SAT1 Products</a> ) |

## Target Details

|             |                                                                                                                           |
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| Background: | DC21, KFSD, SAT, SSAT, SSAT-1, Diamine Acetyltransferase 1, Polyamine N-acetyltransferase 1, Putrescine acetyltransferase |
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| UniProt: | <a href="#">Q6P9U6</a> |
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## Application Details

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| Application Notes: | Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user. |
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| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
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| Restrictions: | For Research Use only |
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## Handling

|         |        |
|---------|--------|
| Format: | Liquid |
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| Concentration: | 0.26 mg/mL |
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|         |                                                                  |
|---------|------------------------------------------------------------------|
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. |
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|               |         |
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| Preservative: | ProClin |
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|                    |                                                                                                                   |
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| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
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|          |              |
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| Storage: | 4 °C, -20 °C |
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| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
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