

# Product Datasheet

## PSAT1 Antibody (HL2270) - Azide and BSA Free NBP3-25617

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-25617**

PSAT1 Antibody (HL2270) - Azide and BSA Free

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ul                                                                                                           |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>     | Monoclonal                                                                                                       |
| <b>Clone</b>         | HL2270                                                                                                           |
| <b>Preservative</b>  | No Preservative                                                                                                  |
| <b>Isotype</b>       | IgG                                                                                                              |
| <b>Purity</b>        | Protein A purified                                                                                               |
| <b>Buffer</b>        | PBS                                                                                                              |

**Product Description**

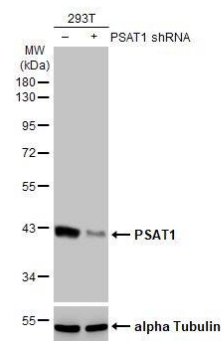
|                    |                                                                                                                                                                                                                              |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit PSAT1 Antibody (HL2270) - Azide and BSA Free (NBP3-25617) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                       |
| <b>Gene ID</b>     | 29968                                                                                                                                                                                                                        |
| <b>Gene Symbol</b> | PSAT1                                                                                                                                                                                                                        |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                                            |
| <b>Immunogen</b>   | Recombinant fragment of human PSAT1.                                                                                                                                                                                         |

**Product Application Details**

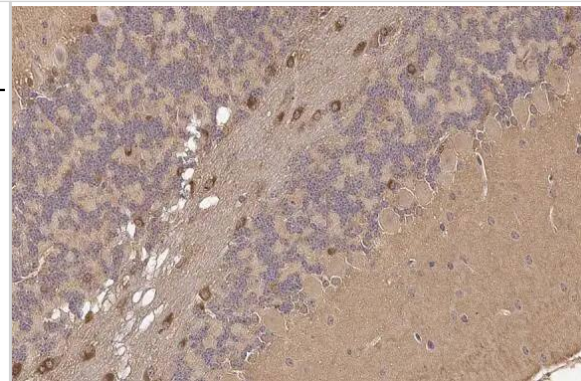
|                              |                                                                                |
|------------------------------|--------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry              |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:3000, Immunohistochemistry, Immunohistochemistry-Paraffin |

**Images**

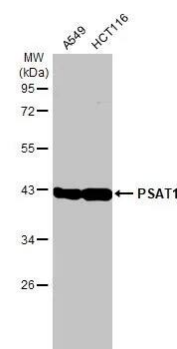
Western Blot: PSAT1 Antibody (HL2270) - Azide and BSA Free [NBP3-25617] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PSAT1 antibody [HL2270] (NBP3-25617) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



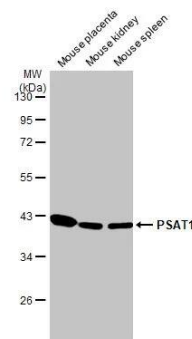
**Immunohistochemistry-Paraffin:** PSAT1 Antibody (HL2270) - Azide and BSA Free [NBP3-25617] - PSAT1 antibody [HL2270] detects PSAT1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse cerebellum. PSAT1 stained by PSAT1 antibody [HL2270] (NBP3-25617) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



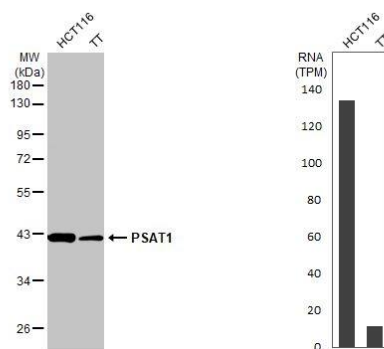
**Western Blot:** PSAT1 Antibody (HL2270) - Azide and BSA Free [NBP3-25617] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PSAT1 antibody [HL2270] (NBP3-25617) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



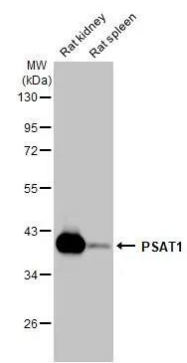
**Western Blot:** PSAT1 Antibody (HL2270) - Azide and BSA Free [NBP3-25617] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PSAT1 antibody [HL2270] (NBP3-25617) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



**Western Blot:** PSAT1 Antibody (HL2270) - Azide and BSA Free [NBP3-25617] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PSAT1 antibody [HL2270] (NBP3-25617) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



Western Blot: PSAT1 Antibody (HL2270) - Azide and BSA Free [NBP3-25617] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PSAT1 antibody [HL2270] (NBP3-25617) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP3-25617**

|                  |                                                     |
|------------------|-----------------------------------------------------|
| HAF008           | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160           | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891       | Rabbit IgG Isotype Control                          |
| NBP1-78827-100ug | Recombinant Human PSAT1 His Protein                 |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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