

Product Datasheet

PSAT1 Antibody - BSA Free NBP2-19973

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-19973

PSAT1 Antibody - BSA Free

Product Information

| | |
|--------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.01% Thimerosal |
| Isotype | IgG |
| Purity | Antigen Affinity-purified |
| Buffer | 0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol |
| Target Molecular Weight | 40 kDa |

Product Description

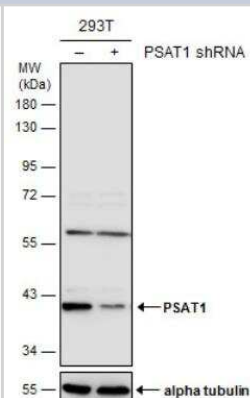
| | |
|-------------------------|---|
| Host | Rabbit |
| Gene ID | 29968 |
| Gene Symbol | PSAT1 |
| Species | Human, Mouse |
| Reactivity Notes | Immunogen displays the following percentage of sequence identity for non-tested species: <i>Xenopus tropicalis</i> (80%). |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human PSAT1. The exact sequence is proprietary. |

Product Application Details

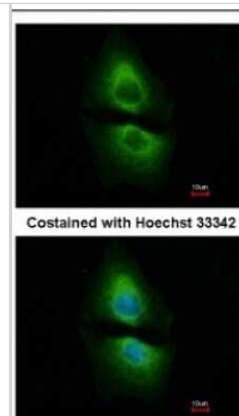
| | |
|------------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000 |

Images

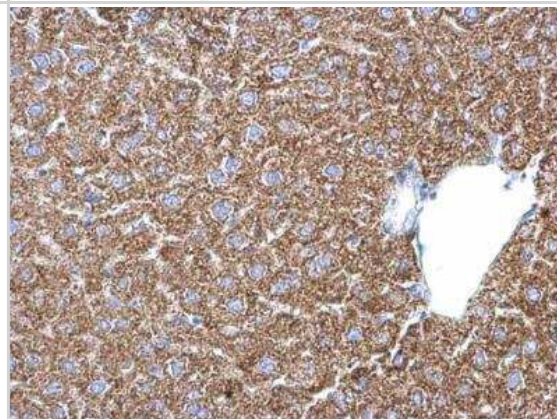
Western Blot: PSAT1 Antibody [NBP2-19973] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PSAT1 antibody [N3C3]. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



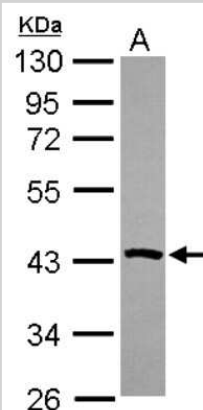
Immunocytochemistry/Immunofluorescence: PSAT1 Antibody [NBP2-19973] - Immunofluorescence analysis of methanol-fixed A549, using antibody at 1:500 dilution.



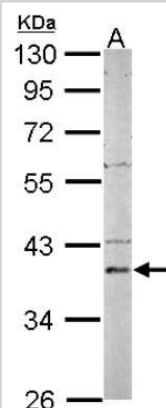
Immunohistochemistry-Paraffin: PSAT1 Antibody [NBP2-19973] - PSAT1 antibody detects PSAT1 protein at cytoplasm on mouse liver by immunohistochemical analysis. Sample: Paraffin-embedded mouse liver. PSAT1 antibody diluted at 1:500.



Western Blot: PSAT1 Antibody [NBP2-19973] - Sample (30 ug of whole cell lysate) A: A549 10% SDS PAGE gel, diluted at 1:1000.



Western Blot: PSAT1 Antibody [NBP2-19973] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 10% SDS PAGE gel, diluted at 1:1000.





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Products Related to NBP2-19973

| | |
|------------------|---|
| 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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