## **Product Datasheet**

### VTA1 Antibody - BSA Free NBP1-32570

Unit Size: 0.1 ml

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

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Updated 2/21/2025 v.20.1

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#### NBP1-32570

VTA1 Antibody - BSA Free

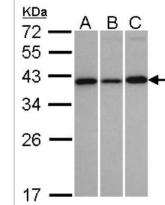
| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 ml   |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Aliquot 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, 10% Glycerol   |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 51534  |
| Gene Symbol                 | VTA1   |
| Species                     | Human  |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-<br>tested species: Rhesus Macaque.   |
| Immunogen                   | Recombinant protein encompassing a sequence within the center region of human VTA1. The exact sequence is proprietary.   |
| Product Application Details |  |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence,<br>Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500,<br>Immunocytochemistry/ Immunofluorescence 1:100-1:1000,<br>Immunohistochemistry-Paraffin 1:100-1:1000 |

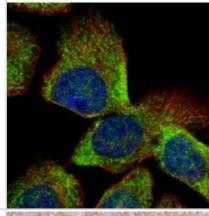
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#### Images

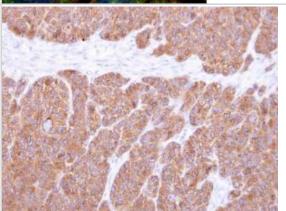
Western Blot: VTA1 Antibody [NBP1-32570] - Sample(30 ug whole cell lysate)A:H1299B:HeLa S3 C:MOLT4 12% SDS PAGE, antibody diluted at 1:1000.





Immunocytochemistry/Immunofluorescence: VTA1 Antibody [NBP1-32570] - Analysis of methanol-fixed A431, using VTA1 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with an alpha Tubulin antibody (Red) at 1:500.

Immunohistochemistry-Paraffin: VTA1 Antibody [NBP1-32570] - Paraffinembedded SW480 xenograft, using antibody at 1:500 dilution.







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#### Products Related to NBP1-32570

| HAF008           | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
|------------------|---|
| NB7160           | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891       | Rabbit IgG Isotype Control                          |
| NBP1-99098-100ug | Recombinant Human VTA1 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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