

# Product Datasheet

## ATP6V1A Antibody (GT3846) - Azide and BSA Free NBP3-13540

Unit Size: 100 ul

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

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**NBP3-13540**

ATP6V1A Antibody (GT3846) - 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>                   | GT3846                                                                                                           |
| <b>Preservative</b>            | No Preservative                                                                                                  |
| <b>Isotype</b>                 | IgG2a                                                                                                            |
| <b>Purity</b>                  | Protein A purified                                                                                               |
| <b>Buffer</b>                  | PBS                                                                                                              |
| <b>Target Molecular Weight</b> | 68 kDa                                                                                                           |

**Product Description**

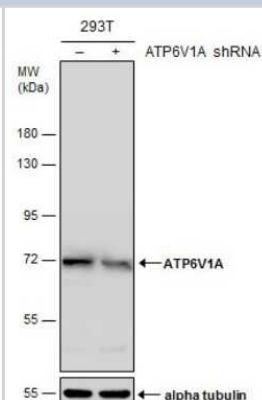
|                         |                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Centrifuge briefly prior to opening.                                                                                      |
| <b>Host</b>             | Mouse                                                                                                                     |
| <b>Gene ID</b>          | 523                                                                                                                       |
| <b>Gene Symbol</b>      | ATP6V1A                                                                                                                   |
| <b>Species</b>          | Human, Mouse, Rat                                                                                                         |
| <b>Reactivity Notes</b> | Chicken (82%)                                                                                                             |
| <b>Immunogen</b>        | Recombinant protein encompassing a sequence within the center region of human ATP6V1A. The exact sequence is proprietary. |

**Product Application Details**

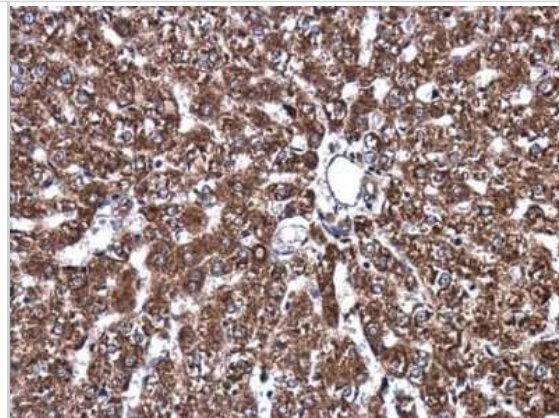
|                              |                                                                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry                                                   |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:3000, Flow Cytometry 1:50-1:200, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000 |

**Images**

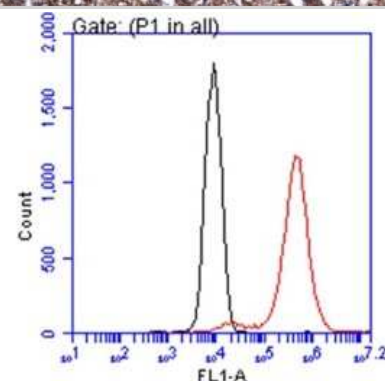
Western Blot: ATP6V1A Antibody (GT3846) [NBP3-13540] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ATP6V1A antibody [GT3846] (NBP3-13540) diluted at 1:500.



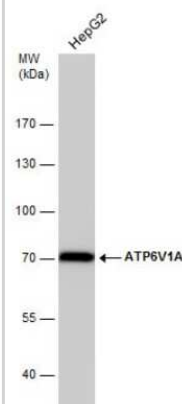
Immunohistochemistry-Paraffin: ATP6V1A Antibody (GT3846) [NBP3-13540] - Rat liver. ATP6V1A antibody [GT3846] (NBP3-13540) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



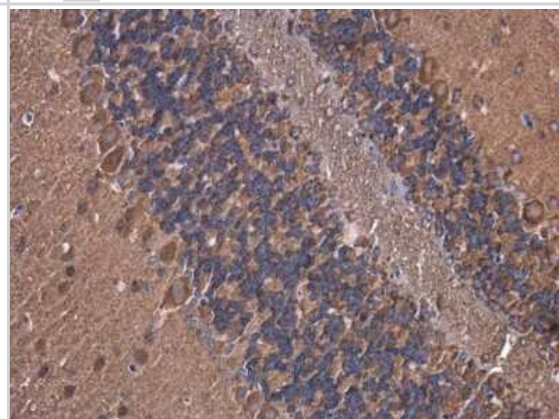
Flow Cytometry: ATP6V1A Antibody (GT3846) [NBP3-13540] - ATP6V1A antibody [GT3846] (NBP3-13540) detects ATP6V1A protein by flow cytometry analysis. Sample: HepG2 cell. Black: Unlabelled sample was used as a control. Red: ATP6V1A antibody [GT3846] (NBP3-13540) dilution: 1:50. Acquisition of 20,000 events were collected for FACS analysis.



Western Blot: ATP6V1A Antibody (GT3846) [NBP3-13540] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ATP6V1A antibody [GT3846] (NBP3-13540) diluted at 1:1000.



Immunohistochemistry-Paraffin: ATP6V1A Antibody (GT3846) [NBP3-13540] - Mouse brain. ATP6V1A antibody [GT3846] (NBP3-13540) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.





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### **Products Related to NBP3-13540**

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|               |                                                         |
|---------------|---------------------------------------------------------|
| HAF007        | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B       | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778    | Mouse IgG2a Isotype Control (M2A)                       |
| NBP2-55148PEP | ATP6V1A Recombinant Protein Antigen                     |

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### **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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