

# Product Datasheet

## ATP6V1A Antibody (GT3846)

### 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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Updated 3/9/2022 v.20.1

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**NBP3-13540**

ATP6V1A Antibody (GT3846)

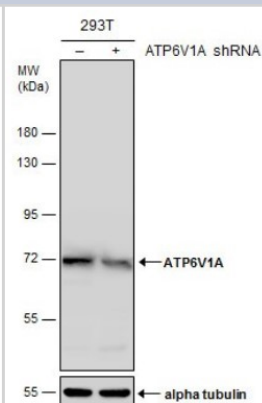
| Product Information |  |
|---------------------|--|
| Unit Size           | 100 ul   |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| Clonality           | Monoclonal   |
| Clone               | GT3846   |
| Preservative        | No Preservative  |
| Isotype             | IgG2a  |
| Purity              | Protein A purified   |
| Buffer              | PBS  |

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

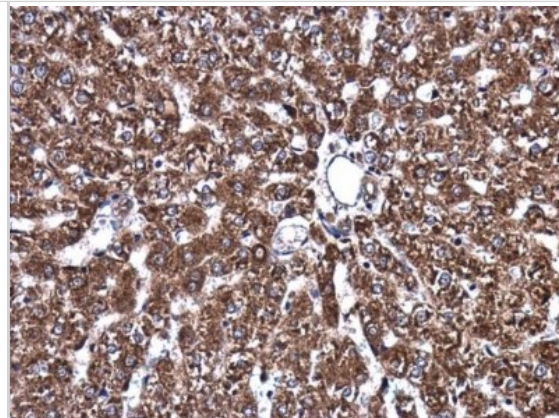
| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin |

**Images**

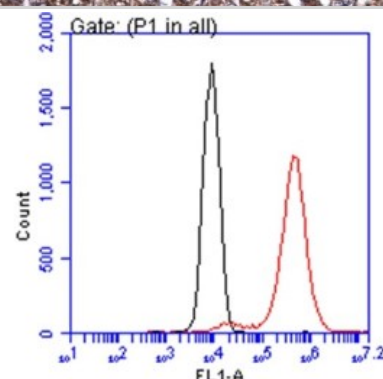
Western Blot: ATP6V1A Antibody (GT3846) [NBP3-13540] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ATP6V1A antibody [GT3846] (NBP3-13540) diluted at 1:500.



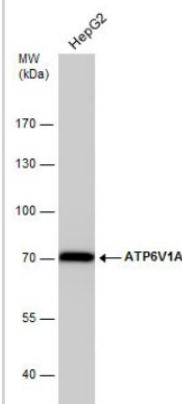
Immunohistochemistry-Paraffin: ATP6V1A Antibody (GT3846) [NBP3-13540] - Rat liver. ATP6V1A antibody [GT3846] (NBP3-13540) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



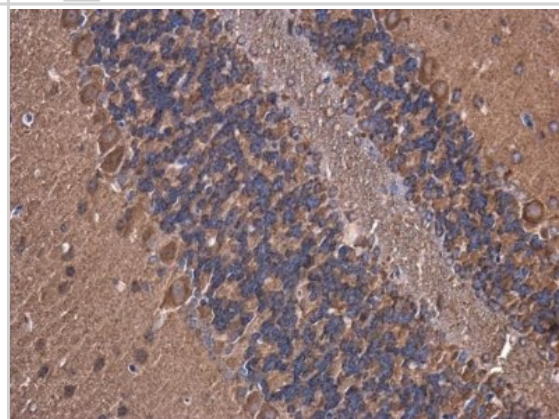
Flow Cytometry: ATP6V1A Antibody (GT3846) [NBP3-13540] - ATP6V1A antibody [GT3846] (NBP3-13540) detects ATP6V1A protein by flow cytometry analysis. Sample: HepG2 cell. Black: Unlabelled sample was used as a control. Red: ATP6V1A antibody [GT3846] (NBP3-13540) dilution: 1:50. Acquisition of 20,000 events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





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

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

|                    |   |
|--------------------|---|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]               |
| NBP1-96778         | Mouse IgG2a Isotype Control (M2A)                                     |
| H00000523-Q01-10ug | Recombinant Human ATP6V1A GST (N-Term) 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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