# **Product Datasheet**

## ATP6V1A Antibody (GT811) NBP3-13541

Unit Size: 100 ul

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

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## NBP3-13541

**Recommended Dilutions** 

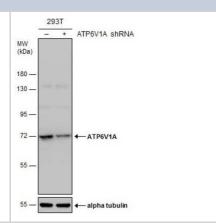
ATP6V1A Antibody (GT811)	
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT811
Preservative	No Preservative
Isotype	lgG2b
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	523
Gene Symbol	ATP6V1A
Species	Human
Reactivity Notes	Chicken (82%)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ATP6V1A. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence



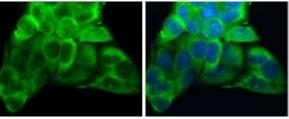
Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence

### **Images**

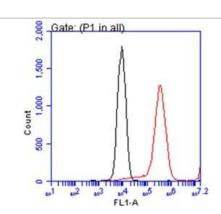
Western Blot: ATP6V1A Antibody (GT811) [NBP3-13541] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ATP6V1A antibody [GT811] (NBP3-13541) diluted at 1:500.



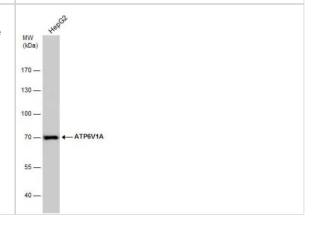
Immunocytochemistry/Immunofluorescence: ATP6V1A Antibody (GT811) [NBP3-13541] - ATP6V1A antibody [GT811] detects ATP6V1A protein at cytoplasm by immunofluorescent analysis. Sample: Hep G2 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ATP6V1A protein stained by ATP6V1A antibody [GT811] (NBP3-13541) diluted at 1:200. Blue: Hoechst 33342 staining.



Flow Cytometry: ATP6V1A Antibody (GT811) [NBP3-13541] - ATP6V1A antibody [GT811] (NBP3-13541) detects ATP6V1A protein by flow cytometry analysis. Sample: HepG2 cell. Black: Unlabelled sample was used as a control. Red: ATP6V1A antibody [GT811] (NBP3-13541) dilution: 1:50. Acquisition of 20,000 events were collected for FACS analysis.



Western Blot: ATP6V1A Antibody (GT811) [NBP3-13541] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ATP6V1A antibody [GT811] (NBP3-13541) diluted at 1:1000.





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## **Products Related to NBP3-13541**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP2-27231 Mouse IgG2b Isotype Control (MPC-11)

H00000523-P01-2ug 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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