

ATP6V1A antibody [GT3846]

Cat. No. GTX633542

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, IHC-P, FCM
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
FCM	1:50-1:200

Not tested in other applications.

Observed MW (kDa) 68 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.44 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ATP6V1A. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

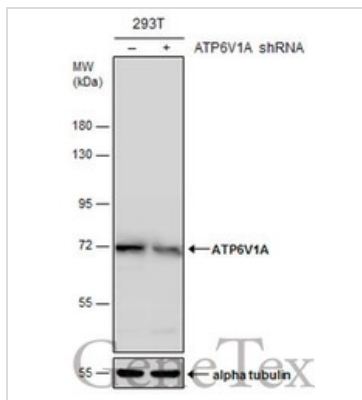
Note

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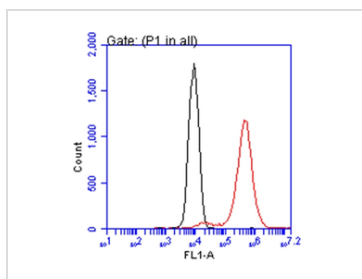
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DATA IMAGES

GTX633542 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ATP6V1A antibody [GT3846] (GTX633542) diluted at 1:500.


GTX633542 FCM Image

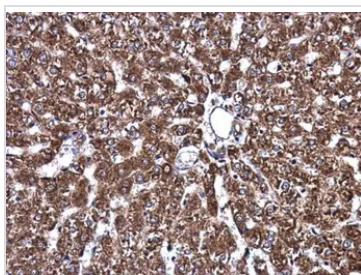
ATP6V1A antibody [GT3846] (GTX633542) detects ATP6V1A protein by flow cytometry analysis.

Sample: HepG2 cell.

Black: Unlabelled sample was used as a control.

Red: ATP6V1A antibody [GT3846] (GTX633542) dilution: 1:50.

Acquisition of 20,000 events were collected for FACS analysis.

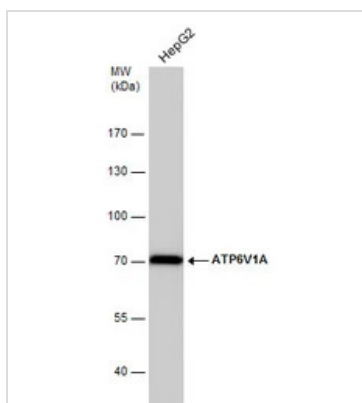

GTX633542 IHC-P Image

ATP6V1A antibody [GT3846] detects ATP6V1A protein at cytoplasm in rat liver by immunohistochemical analysis.

Sample: Paraffin-embedded rat liver.

ATP6V1A antibody [GT3846] (GTX633542) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX633542 WB Image

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ATP6V1A antibody [GT3846] (GTX633542) diluted at 1:1000.



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