

ATP6V1H antibody [N3C3]

Cat. No. GTX110778

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Wm
Reactivity	Human, Mouse, Rat, Zebrafish

References (4)

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
ICC/IF	Assay dependent
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent

Not tested in other applications.

Calculated MW 56 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.22 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ATP6V1H. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



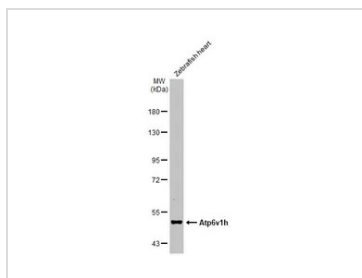
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Note

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DATA IMAGES



GTx110778 WB Image

Zebrafish tissue extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ATP6V1H antibody [N3C3] (GTx110778) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

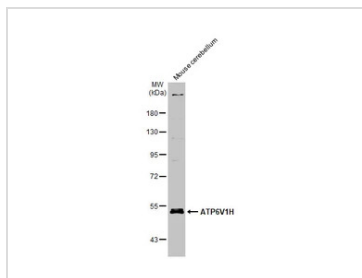


GTx110778 IHC-Wm Image

ATP6V1H antibody [N3C3] detects Atp6v1h protein on zebrafish by whole mount immunohistochemical analysis.

Sample: 2 days-post-fertilization zebrafish embryo.

ATP6V1H antibody [N3C3] (GTx110778) dilution: 1:50.

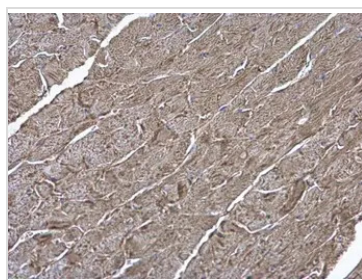


GTx110778 WB Image

Mouse tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ATP6V1H antibody [N3C3] (GTx110778) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

Double bands were observed. It is possibly due to alternative splicing.

Reference:PMID: 28970149



GTx110778 IHC-P Image

ATP6V1H antibody [N3C3] detects ATP6V1H protein at cytoplasm on mouse heart by immunohistochemical analysis.

Sample: Paraffin-embedded mouse heart.

ATP6V1H antibody [N3C3] (GTx110778) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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