Datasheet for ABIN7175234

# anti-ATP6V1C1 antibody (AA 129-382) (FITC)

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## Overview

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|---|---|
| Quantity: | 100 µL |
| Target: | ATP6V1C1 |
| Binding Specificity: | AA 129-382 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ATP6V1C1 antibody is conjugated to FITC |
| Application: | Please inquire |

## Product Details

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|---|---|
| Immunogen: | Recombinant Human V-type proton ATPase subunit C 1 protein (129-382AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Antigen Affinity Purified |

## Target Details

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|---|---|
| Target: | ATP6V1C1 |
| Alternative Name: | ATP6V1C1 (ATP6V1C1 Products) |
| Background: | Background: Subunit of the peripheral V1 complex of vacuolar ATPase. Subunit C is necessary for the assembly of the catalytic sector of the enzyme and is likely to have a specific function in |

## Target Details

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| | its catalytic activity. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.<br>Aliases: ATP6C antibody, ATP6D antibody, ATP6V1C1 antibody, ATPase H+ transporting lysosomal (vacuolar proton pump) 42kD antibody, ATPase H+ transporting lysosomal 42kD V1 subunit C isoform 1 antibody, ATPase H+ transporting lysosomal 42 kDa V1 subunit C isoform 1 antibody, ATPase H+ transporting lysosomal 42 kDa V1 subunit C1 antibody, ATPase H+ transporting lysosomal V1 subunit C1 antibody, FLJ20057 antibody, H(+) transporting two sector ATPase subunit C antibody, H+ ATPase C subunit antibody, H+ transporting ATPase chain C vacuolar antibody, Subunit C of vacuolar proton ATPase V1 domain antibody, V ATPase C subunit antibody, V ATPase subunit C 1 antibody, V-ATPase subunit C 1 antibody, V-type proton ATPase subunit C 1 antibody, Vacuolar ATP synthase subunit C antibody, Vacuolar proton pump 42 kD subunit antibody, Vacuolar proton pump C subunit antibody, Vacuolar proton pump subunit C 1 antibody, Vacuolar protonATPase subunit C VI domain antibody, VATC antibody, VATC1_HUMAN antibody, VATPase C subunit antibody, VATPase subunit C 1 antibody, VMA5 antibody |
| UniProt: | P21283 |
| Pathways: | Transition Metal Ion Homeostasis, Proton Transport |

## Application Details

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| Restrictions: | For Research Use only |

## Handling

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|---|---|
| Format: | Liquid |
| Buffer: | Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |