# ATP6V1C1 antibody

## Product Information

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|---|---|
| Catalog No.: | FNab00719 |
| Size: | 100μg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20℃ for 12 months(Avoid repeated freeze / thaw cycles.) |

## 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 its catalytic activity. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.

## Immunogen information

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| Immunogen: | ATPase, H+ transporting, lysosomal 42kDa, V1 subunit C1 |
| Synonyms: | V-type proton ATPase subunit C 1 (V-ATPase subunit C 1)\|Vacuolar proton pump subunit C 1\|ATP6V1C1\|ATP6C\|ATP6D\|VATC |
| Observed MW: | 42-44 kDa |
| Uniprot ID : | P21283 |

## Application

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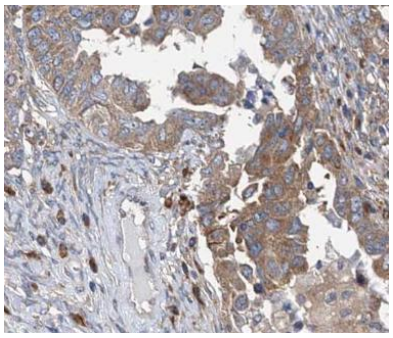
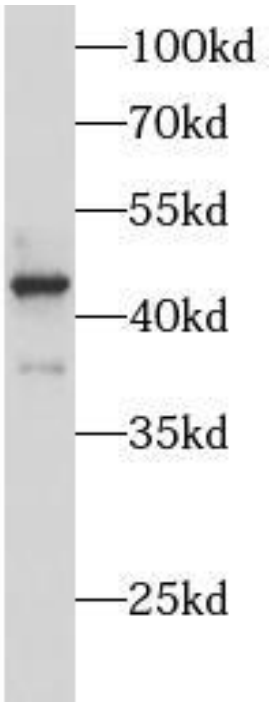
|---|---|
| Reactivity: | Human, Mouse, Rat |
| Tested Application: | ELISA, WB, IHC |
| Recommended dilution: | WB: 1:500-1:2000; IHC: 1:20-1:200 |
| Image: | |



Immunohistochemistry of paraffin-embedded human ovary cancer using FNab00719(ATP6V1C1 antibody) at dilution of 1:50




NIH/3T3 cells were subjected to SDS PAGE followed by western blot with FNab00719(ATP6V1C1 antibody) at dilution of 1:500