

## ATP6V1G1 antibody

### Product Information

|               |  |
|---------------|--|
| Catalog No.:  | FNab00725  |
| 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°C for 12 months(Avoid repeated freeze / thaw cycles.) |

### Background

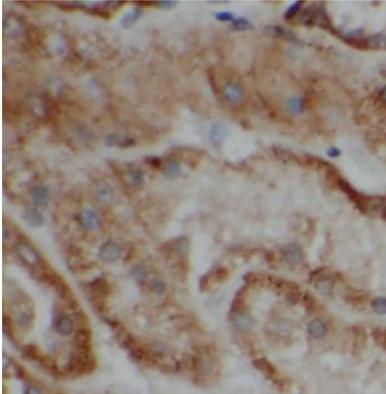
Catalytic subunit of the peripheral V1 complex of vacuolar ATPase(V-ATPase). V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.

### Immunogen information

|              |   |
|--------------|---|
| Immunogen:   | ATPase, H <sup>+</sup> transporting, lysosomal 13kDa, V1 subunit G1   |
| Synonyms:    | V-type proton ATPase subunit G 1 (V-ATPase subunit G 1) V-ATPase 13 kDa subunit 1 Vacuolar proton pump subunit G 1 Vacuolar proton pump subunit M16 ATP6V1G1 ATP6G ATP6G1 ATP6J |
| Observed MW: | 14 kDa  |
| Uniprot ID : | O75348  |

### Application

|                       |                                   |
|-----------------------|-----------------------------------|
| 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 kidney using FNab00725(ATP6V1G1 antibody) at dilution of 1:100



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab00725(ATP6V1G1 antibody) at dilution of 1:500