

Anti-ATP6V1C1 antibody (300-382) (STJ11100210)

STJ11100210

GENERAL INFORMATION

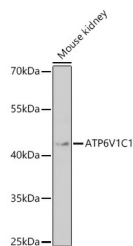
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|--------------------------|--------------------|
| Product Type | Primary antibodies |
| Short Description | |
| Applications | WB/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human/Mouse |

PRODUCT PROPERTIES

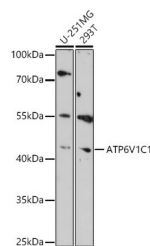
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|----------------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

| | |
|---------------------------|---|
| Gene ID | 528 |
| Gene Symbol | ATP6V1C1 |
| Uniprot ID | VATC1_HUMAN |
| Immunogen | |
| Immunogen Region | 300-382 |
| Specificity | A synthetic peptide corresponding to a sequence within amino acids 300-382 of human ATP6V1C1 (NP_001686.1). |
| Immunogen Sequence | LRVFVESVLRVGLPVNFQAM LLQPNKTKLKLREVLHELY KHLDSAAAIIIDAPMDIPGL NLSQQEYYPVYYKIDCNLL EFK |



Western blot analysis of lysates from Mouse kidney, using ATP6V1C1 Rabbit polyclonal antibody (STJ11100210) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Western blot analysis of various lysates using ATP6V1C1 Rabbit polyclonal antibody (STJ11100210) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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