## **Product Datasheet**

### ATP6V1E1 Antibody - Azide and BSA Free H00000529-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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#### H00000529-D01P

ATP6V1E1 Antibody - Azide and BSA Free

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.1 mg  |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.  |
| Clonality                   | Polyclonal  |
| Preservative                | No Preservative   |
| Isotype                     | IgG   |
| Purity                      | Protein A purified  |
| Buffer                      | PBS (pH 7.4)  |
| Product Description         |   |
| Description                 | Quality control test: Antibody reactive against mammalian transfected lysate.   |
| Host                        | Rabbit  |
| Gene ID                     | 529   |
| Gene Symbol                 | ATP6V1E1  |
| Species                     | Human, Mouse  |
| Specificity/Sensitivity     | Reacts with ATPase, H+ transporting, lysosomal 31kDa, V1 subunit E1.  |
| Immunogen                   | ATP6V1E1 (NP_001687.1, 1 a.a 226 a.a.) full-length human protein.<br>MALSDADVQKQIKHMMAFIEQEANEKAEEIDAKAEEEFNIEKGRLVQTQRLKIM<br>EYYEKKEKQIEQQKKIQMSNLMNQARLKVLRARDDLITDLLNEAKQRLSKVVKD<br>TTRYQVLLDGLVLQGLYQLLEPRMIVRCRKQDFPLVKAAVQKAIPMYKIATKND<br>VDVQIDQESYLPEDIAGGVEIYNGDRKIKVSNTLESRLDLIAQQMMPEVRGALF<br>GANANRKFLD |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.  |
| Product Application Details |   |
| Applications                | Western Blot  |
| Recommended Dilutions       | Western Blot  |
| Application Notes           | This antibody is reactive against tissue and transfected lysate in WB and as a detection antibody in ELISA.   |



| Images   |                |
|--|----------------|
| Western Blot: ATP6V1E1 Antibody [H00000529-D01P] - Analysis of   | 250 -          |
| ATP6V1E1 expression in mouse lung.   | 188=           |
|  | 75 -           |
|  | 50 -           |
|  | 37-            |
|  |                |
|  | 25             |
|  | 25-            |
|  |                |
|  | 20-            |
|  |                |
| Masters Plate ATR6//1E1 Antibady [H00000E20 D01D] Analysis of  | 250 -          |
| Western Blot: ATP6V1E1 Antibody [H00000529-D01P] - Analysis of ATP6V1E1 expression in Jurkat.                                | 150 -          |
| ATFOVILT expression in Jurkat.   | 100 -          |
|  | 75 -           |
|  | 50 -           |
|  | 37 -           |
|  | o, -           |
|  | 25             |
|  |                |
|  | 20 -           |
|  |                |
|  | 15-            |
| Western Blot: ATP6V1E1 Antibody [H00000529-D01P] - Analysis of   | 250 -<br>150 - |
| ATP6V1E1 expression in human kidney.   | 100 -          |
|  | 75 -           |
|  | 50 -           |
|  | 37 -           |
|  |                |
|  | 25-            |
|  | 20 -           |
|  | 20-            |
|  |                |
|  | 10             |
| Western Blot: ATR6V/1E1 Antibody (H00000520 D01P) Analysis of  | 15-            |
| Western Blot: ATP6V1E1 Antibody [H00000529-D01P] - Analysis of ATP6V1E1 expression in transfected 293T cell line by ATP6V1E1 | 250 -          |
| polyclonal antibody.Lane 1: ATP6V1E1 transfected lysate(26.10  | 150 -<br>100 - |
| KDa).Lane 2: Non-transfected lysate.   | 75 -           |
|  | 50 -           |
|  | 37 -           |
|  |                |
|  | 25             |
|  |                |
|  | 20-            |
|  | 15-            |
|  | 10-            |





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#### Products Related to H00000529-D01P

| NBP2-14335PEP | ATP6V1E1 Recombinant Protein Antigen                |
|---------------|---|
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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