## **Product Datasheet**

### ATP6V1C2 Antibody - Azide and BSA Free H00245973-B01P

Unit Size: 0.05 mg

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

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#### H00245973-B01P

ATP6V1C2 Antibody - Azide and BSA Free

| Product Information          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Unit Size                    | 0.05 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          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Host                         | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| Gene ID                      | 245973                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Gene Symbol                  | ATP6V1C2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| Species                      | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| Specificity/Sensitivity      | ATP6V1C2 - ATPase, H+ transporting, lysosomal 42kDa, V1 subunit C2,                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
| Immunogen                    | ATP6V1C2 (AAH12142.1, 1 a.a 381 a.a.) full-length human protein.<br>MSEFWLISAPGDKENLQALERMNTVTSKSNLSYNTKFAIPDFKVGTLDSLVGLS<br>DELGKLDTFAESLIRRMAQSVVEVMEDSKGKVQEHLLANGVDLTSFVTHFEWD<br>MAKYPVKQPLVSVVDTIAKQLAQIEMDLKSRTAAYDTLKTNLENLEKKSMGNLF<br>TRTLSDIVSKEDFVLDSEYLVTLLVIVPKPNYSQWQKTYESLSDMVVPRSTKLIT<br>EDKEGGLFTVTLFRKVIEDFKTKAKENKFTVREFYYDEKEIEREREEMARLLSD<br>KKQQYGPLLRWLKVNFSEAFIAWIHIKALRVFVESVLRYGLPVNFQAVLLQPHK<br>KSSTKRLREVLNSVFRHLDEVAATSILDASVEIPGLQLNNQDYFPYVYFHIDLSL<br>LD |  |
| Notes                        | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| Product Application Details  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| Applications                 | Western Blot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <b>Recommended Dilutions</b> | Western Blot 1:500                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| Application Notes            | Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.                                                                                                                                                                                                                                                                                                             |  |

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| Images                                                                                                                                                                                                                                     |                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Western Blot: ATP6V1C2 Antibody [H00245973-B01P] - Analysis of ATP6V1C2 expression in JAR.                                                                                                                                                 | 250 -<br>188 -<br>75 -<br>50 -<br>37 -<br>25 -<br>20 -<br>15 - |
| Western Blot: ATP6V1C2 Antibody [H00245973-B01P] - Analysis of<br>ATP6V1C2 expression in transfected 293T cell line by ATP6V1C2<br>polyclonal antibody. Lane 1: ATP6V1C2 transfected lysate(41.91 KDa).<br>Lane 2: Non-transfected lysate. | 1 2<br>250 -<br>108 -<br>50 -<br>37 -<br>25 -<br>20 -<br>15 -  |

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#### Products Related to H00245973-B01P

| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
|--------------------|---------------------------------------------------------|
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97019-5mg     | Mouse IgG Isotype Control                               |
| H00245973-P01-10ug | Recombinant Human ATP6V1C2 GST (N-Term) Protein         |

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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