

# Product Datasheet

## ATPase Na<sup>+</sup>/K<sup>+</sup> beta 3 Antibody (0B7M7) NBP3-15829-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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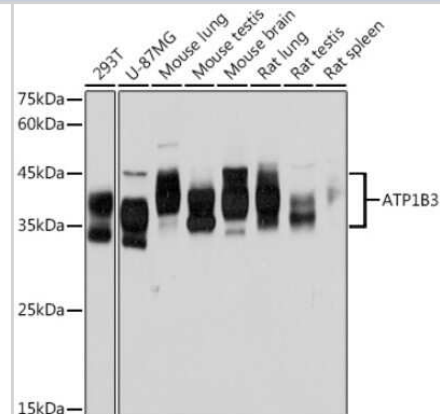
**NBP3-15829-100ul**ATPase Na<sup>+</sup>/K<sup>+</sup> beta 3 Antibody (0B7M7)

| Product Information         |                                                                                                                                                                                                                                                         |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                                                                  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                             |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                              |
| Clone                       | 0B7M7                                                                                                                                                                                                                                                   |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                                                                      |
| Isotype                     | IgG                                                                                                                                                                                                                                                     |
| Purity                      | Affinity purified                                                                                                                                                                                                                                       |
| Buffer                      | PBS, 0.05% BSA, 50% glycerol, pH7.3                                                                                                                                                                                                                     |
| Target Molecular Weight     | 32 kDa                                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                         |
| Host                        | Rabbit                                                                                                                                                                                                                                                  |
| Gene ID                     | 483                                                                                                                                                                                                                                                     |
| Gene Symbol                 | ATP1B3                                                                                                                                                                                                                                                  |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                       |
| Immunogen                   | A synthetic peptide corresponding to a sequence within amino acids 180-279 of human ATPase Na <sup>+</sup> /K <sup>+</sup> beta 3 (P54709).<br>GLKPEGVPRIDCVSKNEDIPNVAVYPHNGMIDLKYFPYYGKKLHVGYLQPLVAV<br>QVSFAPNNTGKEVTVECKIDGSANLKSQDDRDKFLGRVMFKITARA |
| Product Application Details |                                                                                                                                                                                                                                                         |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot 1:500 - 1:2000, ELISA, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200                                                                                                                                       |

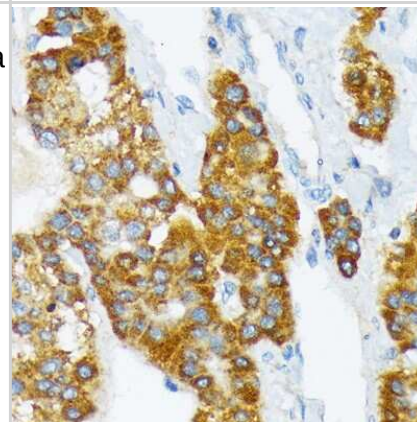


## Images

**Western Blot: ATPase Na<sup>+</sup>/K<sup>+</sup> beta 3 Antibody (0B7M7) [NBP3-15829] -** Analysis of extracts of various cell lines, using ATPase Na<sup>+</sup>/K<sup>+</sup> beta 3 Rabbit mAb (NBP3-15829) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



**Immunohistochemistry-Paraffin: ATPase Na<sup>+</sup>/K<sup>+</sup> beta 3 Antibody (0B7M7) [NBP3-15829] -** Human liver cancer using ATPase Na<sup>+</sup>/K<sup>+</sup> beta 3 Rabbit mAb (NBP3-15829) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.





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### **Products Related to NBP3-15829-100ul**

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|                   |                                                                             |
|-------------------|-----------------------------------------------------------------------------|
| HAF008            | Goat anti-Rabbit IgG Secondary Antibody [HRP]                               |
| NB7160            | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]                         |
| NBP2-24891        | Rabbit IgG Isotype Control                                                  |
| NBP2-51690-0.05mg | Recombinant Human ATPase Na <sup>+</sup> /K <sup>+</sup> beta 3 His Protein |

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### **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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