

# Product Datasheet

## ATPase Na<sup>+</sup>/K<sup>+</sup> beta 3 Antibody (M025) NBP3-23434

Unit Size: 0.1 ml

Store at -20C.

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**NBP3-23434****ATPase Na<sup>+</sup>/K<sup>+</sup> beta 3 Antibody (M025)**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                       |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                           |
| <b>Storage</b>                     | Store at -20C.                                                                                                                                                                                                                                        |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                                            |
| <b>Clone</b>                       | M025                                                                                                                                                                                                                                                  |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                    |
| <b>Isotype</b>                     | IgG2a                                                                                                                                                                                                                                                 |
| <b>Purity</b>                      | Protein G purified                                                                                                                                                                                                                                    |
| <b>Buffer</b>                      | PBS, 1 mg/ml BSA and 50% glycerol                                                                                                                                                                                                                     |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                       |
| <b>Description</b>                 | Stable for at least 1 year at -20°C.                                                                                                                                                                                                                  |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                 |
| <b>Gene ID</b>                     | 483                                                                                                                                                                                                                                                   |
| <b>Gene Symbol</b>                 | ATP1B3                                                                                                                                                                                                                                                |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b>     | Clone M025 mouse monoclonal antibody detects a 40 kDa protein on SDS-PAGE "Native" immunoblots of human A431, LNCaP, MeWo, MDA-MB-231, and MCF7 cells. This antibody does not detect denatured ATPase Na <sup>+</sup> /K <sup>+</sup> beta 3 subunit. |
| <b>Immunogen</b>                   | Clone (M025) was generated from a proprietary antigen related to the native human ATPase Na <sup>+</sup> /K <sup>+</sup> beta 3 subunit expressed in MeWo melanoma cell line. [UniProt# P54709]                                                       |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                       |
| <b>Applications</b>                | Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation                                                                                                                                                                             |
| <b>Recommended Dilutions</b>       | Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:100, Immunoprecipitation 1:100                                                                                                                                                          |





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### **Products Related to NBP3-23434**

|                   |                                                                             |
|-------------------|-----------------------------------------------------------------------------|
| HAF007            | Goat anti-Mouse IgG Secondary Antibody [HRP]                                |
| NB720-B           | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]                     |
| NBP1-96778        | Mouse IgG2a Isotype Control (M2A)                                           |
| NBP2-51690-0.05mg | Recombinant Human ATPase Na <sup>+</sup> /K <sup>+</sup> beta 3 His 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.

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