

# Product Datasheet

## AMPK beta 2/PRKAB2 Antibody - BSA Free NBP1-57581

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-57581**

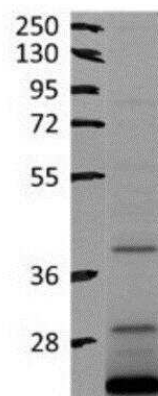
AMPK beta 2/PRKAB2 Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                                                                                                                                                        |
| Concentration               | 0.5 mg/ml                                                                                                                                                                                                                                                                                                                                     |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                        |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                                                    |
| Preservative                | 0.09% Sodium Azide                                                                                                                                                                                                                                                                                                                            |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                           |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                             |
| Buffer                      | PBS, 2% Sucrose                                                                                                                                                                                                                                                                                                                               |
| Target Molecular Weight     | 30 kDa                                                                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                                                               |
| Description                 | The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.                                                                                                   |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                        |
| Gene ID                     | 5565                                                                                                                                                                                                                                                                                                                                          |
| Gene Symbol                 | PRKAB2                                                                                                                                                                                                                                                                                                                                        |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                                                                                  |
| Immunogen                   | Synthetic peptides corresponding to PRKAB2(protein kinase, AMP-activated, beta 2 non-catalytic subunit) The peptide sequence was selected from the middle region of PRKAB2 (NP_005390). Peptide sequence RDLSSSPGPYGQEMYAFRSEERFKSPILPPHLLQVILNKDTNISCDPA The peptide sequence for this immunogen was taken from within the described region. |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                               |
| Applications                | Western Blot                                                                                                                                                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot 1.0 ug/ml                                                                                                                                                                                                                                                                                                                        |

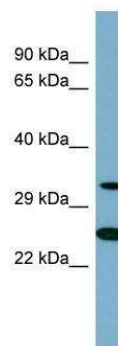


## Images

Western Blot: AMPK beta 2/PRKAB2 Antibody [NBP1-57581] - Mouse  
Liver Dilution: 1 to 1000



Western Blot: AMPK beta 2/PRKAB2 Antibody [NBP1-57581] - Titration:  
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Jurkat cell lysate





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### **Products Related to NBP1-57581**

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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                          |
| NBP2-23376 | Recombinant Human AMPK beta 2/PRKAB2 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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