

# Product Datasheet

## KvBeta2 Antibody - BSA Free

### NBP1-80271

Unit Size: 100 ul

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

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**NBP1-80271**

KvBeta2 Antibody - BSA Free

**Product Information**

|                      |                                                                                        |
|----------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ul                                                                                 |
| <b>Concentration</b> | 0.5 mg/ml                                                                              |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>     | Polyclonal                                                                             |
| <b>Preservative</b>  | 0.09% Sodium Azide                                                                     |
| <b>Isotype</b>       | IgG                                                                                    |
| <b>Purity</b>        | Affinity purified                                                                      |
| <b>Buffer</b>        | PBS, 2% Sucrose                                                                        |

**Product Description**

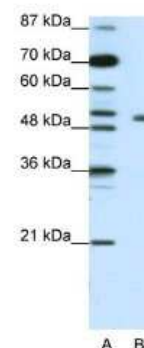
|                    |                                                                                                                                                                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | 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. |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                      |
| <b>Gene ID</b>     | 8514                                                                                                                                                                                                                                        |
| <b>Gene Symbol</b> | KCNAB2                                                                                                                                                                                                                                      |
| <b>Species</b>     | Human, Mouse                                                                                                                                                                                                                                |
| <b>Immunogen</b>   | Synthetic peptide directed towards the middle region of human KCNAB2. Peptide sequence: WGGKAETERGLSRKHIIIEGLKASLERLQLEYVDVVFANRPDPNTPMEETV The peptide sequence for this immunogen was taken from within the described region.             |

**Product Application Details**

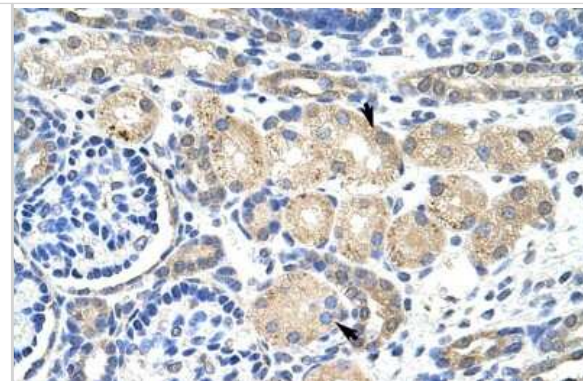
|                              |                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                 |
| <b>Recommended Dilutions</b> | Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500 |

**Images**

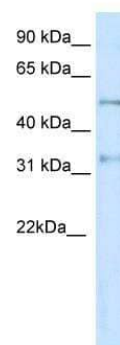
Western Blot: KvBeta2 Antibody [NBP1-80271] - Recommended Titration: 1.25 ug/ml Positive Control: Jurkat cell lysate



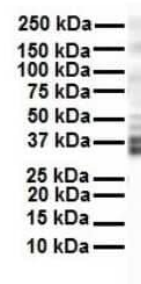
Immunohistochemistry: KvBeta2 Antibody [NBP1-80271] - Human Kidney Cellular data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X.



Western Blot: KvBeta2 Antibody [NBP1-80271] - KvBeta2 Antibody Titration: 0.2-1 ug/ml, Positive Control: Jurkat cell lysate.



Western Blot: KvBeta2 Antibody [NBP1-80271] - Antibody Titration: 1 ug/ml Human HepG2.



Immunohistochemistry-Paraffin: KvBeta2 Antibody [NBP1-80271] - KvBeta2 Antibody Sample Type: P48 Mouse. Dilution: 1:2000.





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### **Products Related to NBP1-80271**

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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                          |
| NBP2-05196 | KvBeta2 Overexpression Lysate                       |

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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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