

# Product Datasheet

## **p16INK4a/CDKN2A Antibody (CDKN2A/4844R) - Azide and BSA Free** **NBP3-14223**

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-14223**

p16INK4a/CDKN2A Antibody (CDKN2A/4844R) - Azide and BSA Free

**Product Information**

|                                |   |
|--------------------------------|---|
| <b>Unit Size</b>               | 100 ug  |
| <b>Concentration</b>           | 1 mg/ml   |
| <b>Storage</b>                 | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal                                      |
| <b>Clone</b>                   | CDKN2A/4844R                                    |
| <b>Preservative</b>            | No Preservative                                 |
| <b>Isotype</b>                 | IgG Kappa                                       |
| <b>Purity</b>                  | Protein A or G purified                         |
| <b>Buffer</b>                  | 10mM PBS  |
| <b>Target Molecular Weight</b> | 14 kDa  |

**Product Description**

|                    |  |
|--------------------|--|
| <b>Description</b> | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-13833).<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. |
| <b>Host</b>        | Rabbit   |
| <b>Gene ID</b>     | 1029   |
| <b>Gene Symbol</b> | CDKN2A   |
| <b>Species</b>     | Human  |
| <b>Immunogen</b>   | Recombinant full-length human p16INK4a protein (Uniprot: P42771)   |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin  |
| <b>Recommended Dilutions</b> | Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml  |
| <b>Application Notes</b>     | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes |





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### **Products Related to NBP3-14223**

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|                 |   |
|-----------------|---|
| HAF008          | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160          | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-35199-10ug | Recombinant Human p16INK4a/CDKN2A Protein           |
| NBP2-35200-5ug  | Recombinant Human p16INK4a/CDKN2A TAT 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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