

# Product Datasheet

## HspA1B Antibody (HSPA1B/7627) - Azide and BSA Free NBP3-24280

Unit Size: 100 ug

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

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Updated 7/16/2024 v.20.1

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**NBP3-24280**

HspA1B Antibody (HSPA1B/7627) - Azide and BSA Free

| Product Information |                                                 |
|---------------------|-------------------------------------------------|
| Unit Size           | 100 ug                                          |
| Concentration       | 1 mg/ml                                         |
| Storage             | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| Clonality           | Monoclonal                                      |
| Clone               | HSPA1B/7627                                     |
| Preservative        | No Preservative                                 |
| Isotype             | IgG2b Kappa                                     |
| Purity              | Protein A or G purified                         |
| Buffer              | 10mM PBS                                        |

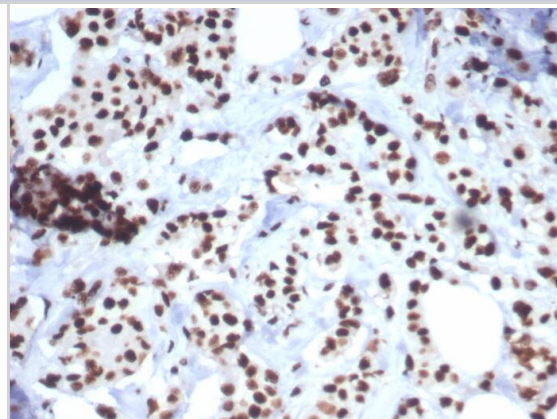
| Product Description |                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------|
| Description         | Antibody without azide - store at -20 to -80C.                                                  |
| Host                | Mouse                                                                                           |
| Gene ID             | 3304                                                                                            |
| Gene Symbol         | HSPA1B                                                                                          |
| Species             | Human                                                                                           |
| Immunogen           | Recombinant fragment (around aa400-600) of human HspA1B protein (exact sequence is proprietary) |

| Product Application Details |                                                                                                                                                                                                                                                                                                     |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                       |
| Recommended Dilutions       | Immunohistochemistry-Paraffin 1-2ug/ml                                                                                                                                                                                                                                                              |
| Application Notes           | Immunohistochemistry-Paraffin: 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. Optimal dilution for a specific application should be determined. |

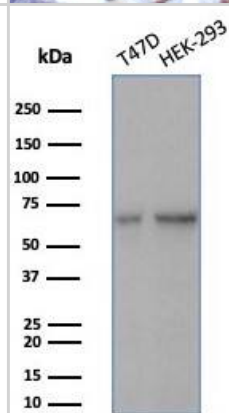


## Images

Formalin-fixed, paraffin-embedded human breast carcinoma stained with HspA1B antibody (HSPA1B/7627) - Azide and BSA Free. HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



Western blot analysis of T47D & HEK-293 cell lysates using HspA1B antibody (HSPA1B/7627) - Azide and BSA Free.





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### **Products Related to NBP3-24280**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg   | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)    |
| H00003304-Q01-10ug | Recombinant Human HspA1B GST (N-Term) 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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