

Product Datasheet

HSP60 Antibody (HSPD1/8406R) - BSA Free NBP3-20697

Unit Size: 100 ug

Store at 4C. Do not freeze.

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NBP3-20697

HSP60 Antibody (HSPD1/8406R) - BSA Free

| Product Information | |
|---------------------|-----------------------------|
| Unit Size | 100 ug |
| Concentration | 1 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Monoclonal |
| Clone | HSPD1/8406R |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG Kappa |
| Purity | Protein A or G purified |
| Buffer | 10mM PBS |

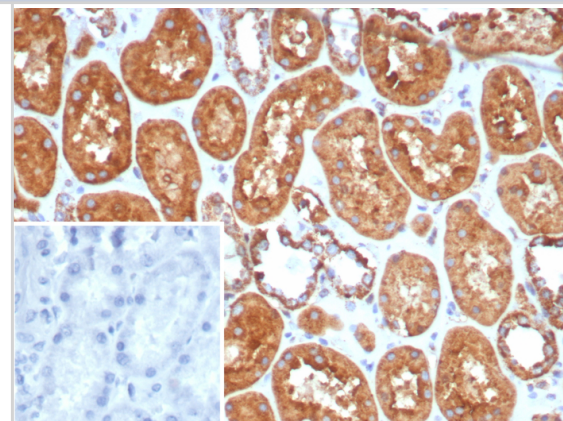
| Product Description | |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | <p>Positive Controls: HeLa or Hep2 cells. Synovial biopsies from patients with juvenile chronic arthritis. Synovial lining layer is strongly positive for hsp60. Breast carcinoma.</p> <p>Antibody with azide - store at 2 to 8C. Non-hazardous. No MSDS required.</p> |
| Host | Rabbit |
| Gene ID | 3329 |
| Gene Symbol | HSPD1 |
| Species | Human |
| Specificity/Sensitivity | Recognizes a 60kDa protein, identified as the heat shock protein 60 (hsp60) Its epitope is localized between aa 383-447 of human hsp60 Clone HSPD1/8406R, unlike LK2, recognizes only the mammalian (not bacterial) hsp60 and is useful in distinguishing hsp60 from mammals and bacteria |
| Immunogen | Recombinant human full-length HSP60 protein |

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



Images

Formalin-fixed, paraffin-embedded human kidney stained with HSP60 antibody (HSPD1/8406R). Inset: PBS instead of primary antibody; secondary only negative control.





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Products Related to NBP3-20697

| | |
|---------------|-----------------------------------------------------|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP1-77397PEP | HSP60 Antibody Blocking Peptide |
| 210-TA-005 | TNF-alpha [Unconjugated] |

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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