

# Product Datasheet

## HSP60 Antibody (HSPD1/8398R) - BSA Free NBP3-20695

Unit Size: 100 ug

Store at 4C. Do not freeze.

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**NBP3-20695**

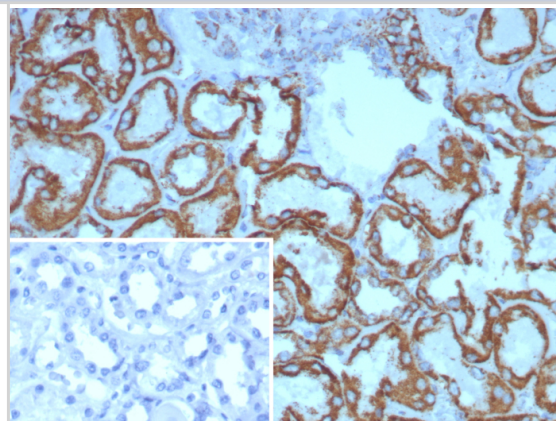
HSP60 Antibody (HSPD1/8398R) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	HSPD1/8398R
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10mM PBS
<b>Product Description</b>	
<b>Description</b>	<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>
<b>Host</b>	Rabbit
<b>Gene ID</b>	3329
<b>Gene Symbol</b>	HSPD1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Recognizes a 60kDa protein, identified as the heat shock protein 60 (hsp60) Its epitope is localized between aa 383-447 of human hsp60 Clone HSPD1/8398R, unlike LK2, recognizes only the mammalian (not bacterial) hsp60 and is useful in distinguishing hsp60 from mammals and bacteria
<b>Immunogen</b>	Recombinant human full-length HSP60 protein
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin 1-2 ug/ml
<b>Application Notes</b>	<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 (HSPD1/8398R). Inset: PBS instead of primary antibody; secondary only negative control.





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP1-77396PEP	HSP60 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]

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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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