

# Product Datasheet

## HSP60 Antibody (HSPD1/8398R)

### NBP3-20593-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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**NBP3-20593-100ug**

HSP60 Antibody (HSPD1/8398R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	HSPD1/8398R
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Purity	Protein A or G purified
Buffer	10mM PBS with 0.05% BSA

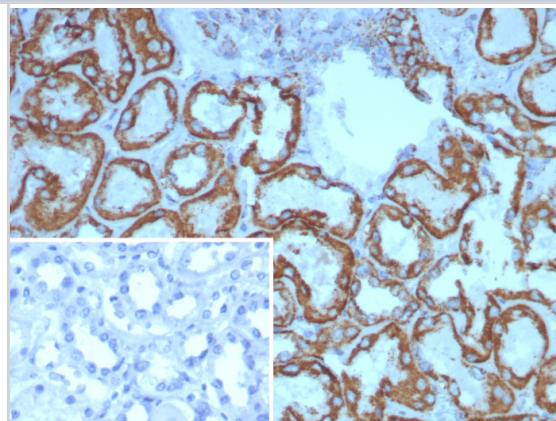
Product Description	
Description	<p>Positive Controls: HeLa or Hep2 cells. Synovial biopsies from patients with juvenile chronic arthritis. Synovial lining layer is strongly positive for hsp60. Breast carcinoma.</p> <p>Antibody with azide - store at 2 to 8C. Non-hazardous. No MSDS required.</p>
Host	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 HSPD1/8398R, 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 (HSPD1/8398R). Inset: PBS instead of primary antibody; secondary only negative control.





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### **Products Related to NBP3-20593-100ug**

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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]

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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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