

# Product Datasheet

## HSF1 [p Ser326] Antibody - BSA Free NBP1-97452-0.05mg

Unit Size: 0.05 mg

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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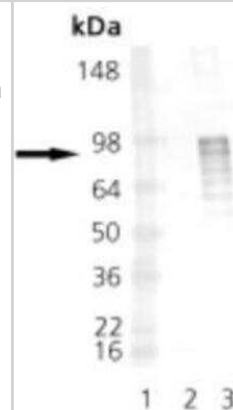
**NBP1-97452-0.05mg**

HSF1 [p Ser326] Antibody - BSA Free

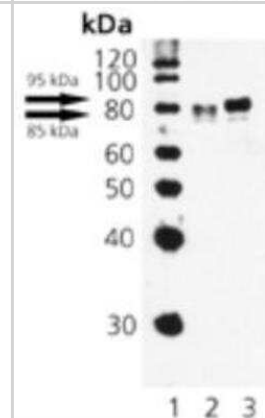
<b>Product Information</b>	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS and 50% Glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit HSF1 [p Ser326] Antibody - BSA Free (NBP1-97452) is a polyclonal antibody validated for use in WB. Anti-HSF1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	3297
<b>Gene Symbol</b>	HSF1
<b>Species</b>	Human
<b>Immunogen</b>	Synthetic peptide corresponding to the N-terminus of human HSF1 phosphorylated at Ser 326.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:1000
<b>Application Notes</b>	Predicted MW of ~60kDa. Detects a band of 85-95kDa by Western blot depending on hyperphosphorylation of the native protein.

## Images

Western Blot: HSF1 [p Ser326] Antibody [NBP1-97452] - Analysis of Recombinant HSF1 and HSF1 (phospho): Lane 1: MWM, Lane 2: Recombinant HSF1, Lane 3: Recombinant HSF1 (phospho), probed with HSF1 (pSer326) pAb.



Western Blot: HSF1 [p Ser326] Antibody [NBP1-97452] - Analysis of HSF1 (pSer326): Lane 1: MW marker, Lane 2: HeLa, Lane 3: HeLa, Heat-Shocked (No recovery time), probed with HSF1 (pSer326) pAb.



## Publications

M Oro?, M Grochowski, A Jaiswar, J Legierska, K Jastrz?bsk, M Nowak-Niez, M Ko?os, W Ka?miercza, T Olesi?ski, M Lenarcik, M Cybulska, M Mikula, A ?ylicz, M Mi?czy?ska, K Zettl, JR Wi?niewski, D Walerych The molecular network of the proteasome machinery inhibition response is orchestrated by HSP70, revealing vulnerabilities in cancer cells *Cell Reports*, 2022-09-27;40(13):111428. 2022-09-27 [PMID: 36170818]



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### **Products Related to NBP1-97452-0.05mg**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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