

Product Datasheet

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

Unit Size: 0.05 mg

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

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NBP1-97452-0.05mg

HSF1 [p Ser326] Antibody - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS and 50% Glycerol

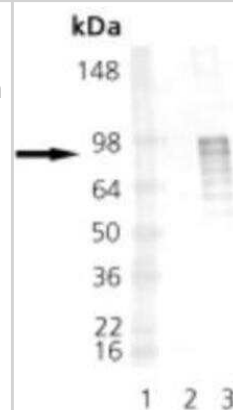
Product Description	
Host	Rabbit
Gene ID	3297
Gene Symbol	HSF1
Species	Human
Immunogen	Synthetic peptide corresponding to the N-terminus of human HSF1 phosphorylated at Ser 326.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000
Application Notes	Predicted MW of ~60kDa. Detects a band of 85-95kDa by Western blot depending on hyperphosphorylation of the native protein.

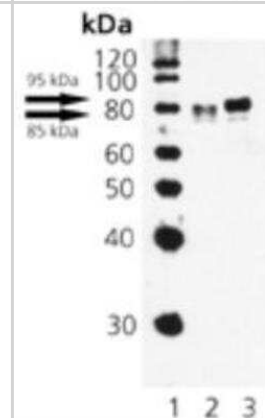


Images

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]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-97452-0.05mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-18373	Recombinant Human HSF1 His 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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