

Product Datasheet

HSF1 Antibody NBP1-71931

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NBP1-71931

HSF1 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

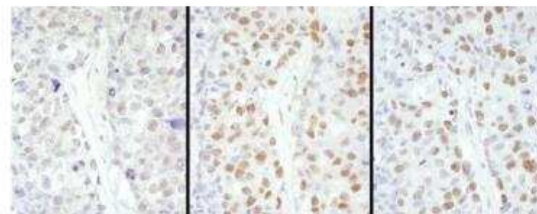
Product Description	
Description	Novus Biologicals Rabbit HSF1 Antibody (NBP1-71931) is a polyclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3297
Gene Symbol	HSF1
Species	Human
Immunogen	The immunogen for this product maps to a region between residue 479 and 529 of human Heat Shock Transcription Factor 1 using the numbering given in entry NP_005517.1 (GeneID 3297).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:200 - 1:1000, Immunoprecipitation 2-10 ug/mg lysate, Immunohistochemistry-Paraffin 1:200-1:1000
Application Notes	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

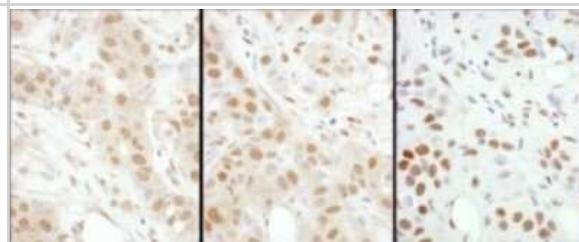


Images

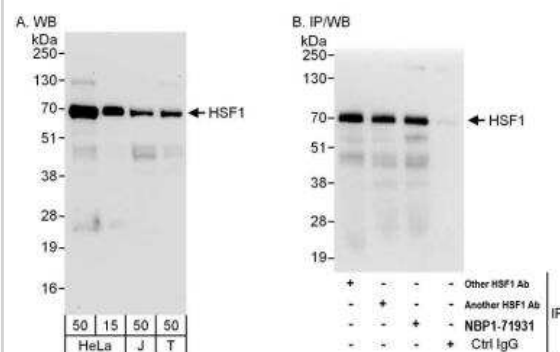
Immunohistochemistry-Paraffin: HSF1 Antibody [NBP1-71931] - Detection of human HSF1 by immunohistochemistry. Samples: FFPE sections of human ovarian carcinoma. Antibody: an affinity purified rabbit anti-HSF1 used at a dilution of 1:5,000 (0.2ug/ml) (left), a different anti-HSF1 antibody used at a dilution of 1:5,000 (0.2ug/ml) (center) and Cat. NBP1-71931 used at a dilution of 1:1,000 (0.2ug/ml) (right). Detection: DAB



Immunohistochemistry: HSF1 Antibody [NBP1-71931] - Samples: FFPE sections of human breast carcinoma. Antibody: Affinity purified rabbit anti- HSF1 Cat. No. Lot1 used at a dilution of 1:1,000 (1ug/ml) (left), Cat. No. Lot1 used at a dilution of 1:1,000 (1ug/ml) (center) and Cat. No. Lot1 used at a dilution



Immunoprecipitation: HSF1 Antibody [NBP1-71931] - Detection of human HSF1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), Jurkat (J; 50 ug) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-HSF1 antibody NBP1-71931 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. HSF1 was also immunoprecipitated by two other rabbit anti-HSF1 antibodies, which recognize upstream epitopes. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).





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 NBP1-71931

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

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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