

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

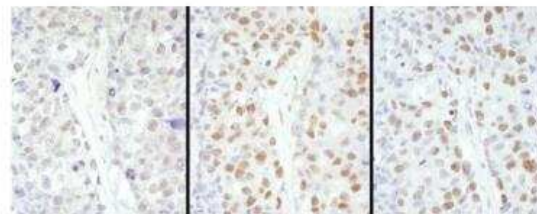
Product Description	
Host	Rabbit
Gene ID	3297
Gene Symbol	HSF1
Species	Human
Immunogen	The immunogen for this product maps to a region between residue 479 and 529 of human Heat Shock Transcription Factor 1 using the numbering given in entry NP_005517.1 (GeneID 3297).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, 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.

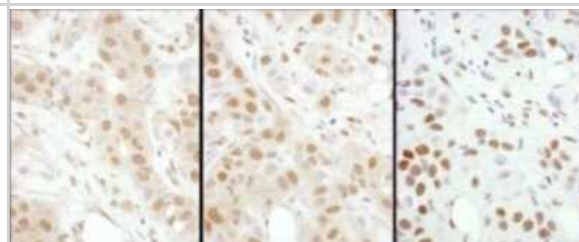


Images

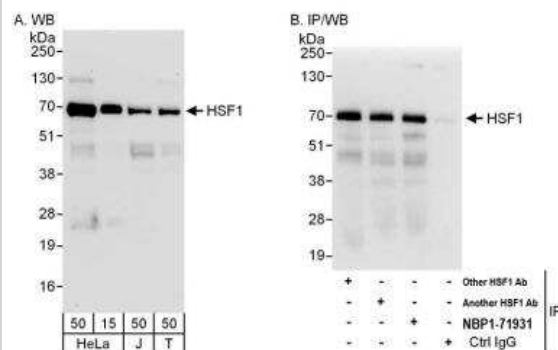
Immunohistochemistry-Paraffin: HSF1 Antibody [NBP1-71931] - Detection of human HSF1 by immunohistochemistry. Samples: FFPE sections of human ovarian carcinoma. Antibody: an affinity purified rabbit anti-HSF1 used at a dilution of 1:5,000 (0.2ug/ml) (left), a different anti-HSF1 antibody used at a dilution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





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Products Related to NBP1-71931

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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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