

## anti- HSF1 antibody

### Product Information

Catalog No.:	FNab04036
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

DNA-binding protein that specifically binds heat shock promoter elements(HSE) and activates transcription. In higher eukaryotes, HSF is unable to bind to the HSE unless the cells are heat shocked.

### Immunogen information

Immunogen:	heat shock transcription factor 1
Synonyms:	Heat shock factor protein 1, HSF 1, HSF1, HSTF 1, HSTF1
Observed MW:	68-80kd
UniprotID :	Q00613

### Application

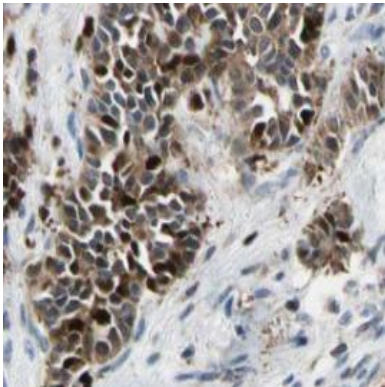
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, IP
Recommended dilution:	WB: 1:500-1:2400; IP: 1:500-1:2000; IHC: 1:50-1:500; IF: 1:20-1:200
Image:	

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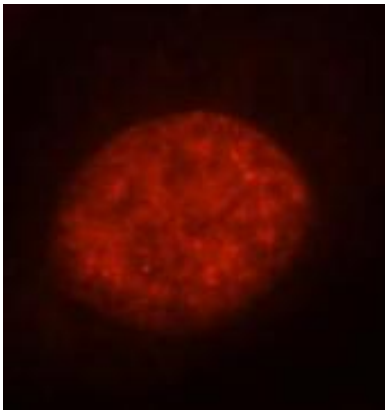
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

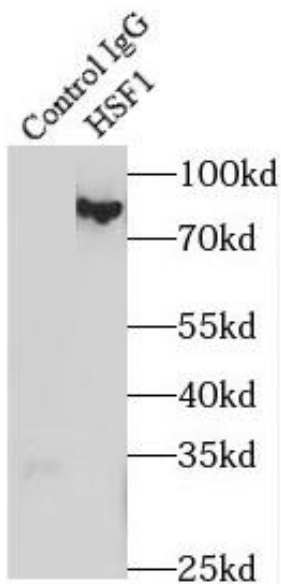
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)



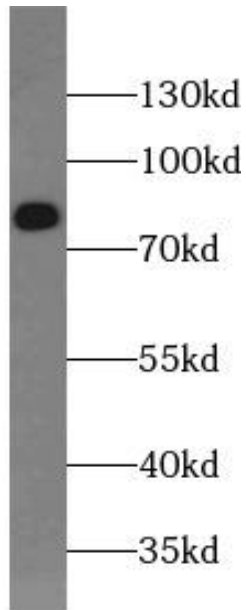
Immunohistochemistry of paraffin-embedded human cervical cancer tissue slide using FNab04036(HSF1 Antibody) at dilution of 1:50



Immunofluorescent analysis of A431 cells using FNab04036 (HSF1 antibody) at dilution of 1:50 and Rhodamine-Goat anti-Rabbit IgG



IP Result of anti-HSF1 (IP:FNab04036, 4ug; Detection:FNab04036 1:1000) with Jurkat cells lysate 2400ug.



K-562 cells were subjected to SDS PAGE followed by western blot with FNab04036(HSF1 antibody) at dilution of 1:1000

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