

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

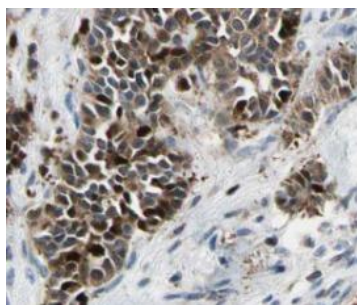
DNA-binding protein that specifically binds heat shock promoter elements(HSE) and activates transcription. In higher eukaryotes, HSF is unable to bind to the HSE unless the cells are heat shocked.

Immunogen information

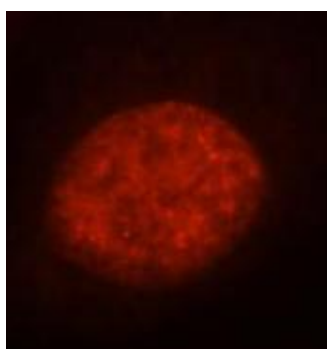
Immunogen:	heat shock transcription factor 1
Synonyms:	Heat shock factor protein 1 (HSF 1) Heat shock transcription factor 1 (HSTF 1) HSF1 HSTF1
Observed MW:	68-80 kDa
Uniprot ID :	Q00613

Application

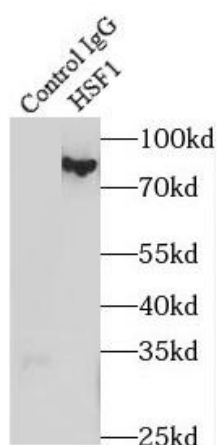
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, IP
Recommended dilution:	WB: 1:500-1:2400; IP: 1:500-1:2000; IHC: 1:50-1:500; IF: 1:20-1:200
Image:	



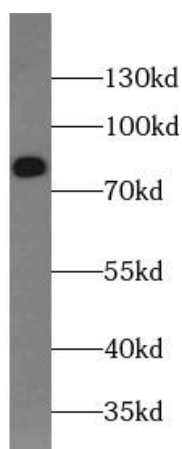
Immunohistochemistry of paraffin-embedded human cervical cancer tissue slide using FNab04036(HSF1 Antibody) at dilution of 1:50



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