## **HSF1** antibody

Catalog Number: 111556



Product name

HSF1 antibody

**Specificity** 

Human, Mouse, Rat; other species not tested.

**Antibody description** 

HSF1 Rabbit Polyclonal antibody. Positive WB detected in Jurkat cells, A431 cells, HEK-293 cells, HeLa cells, K-562 cells, mouse heart tissue. Positive IP detected in Jurkat cells. Positive IHC detected in human lung cancer tissue, human testis tissue. Positive IF detected in A431 cells. Observed molecular weight by Western-blot: 83kd

**Preparation** 

This antibody was obtained by immunization of HSF1 recombinant protein (Accession Number: NM\_005526). Purification method: Antigen affinity purified.

**Formulation** 

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

**Storage** 

Store at -20°C. DO NOT ALIQUOT

**Clonality** 

Polyclonal

Ig Type

Rabbit IgG

**Applications** 

ELISA, WB, IHC, IF, IP

**Dilutions** 

Recommended Dilution:

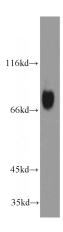
WB: 1:500-1:5000

IP: 1:500-1:5000

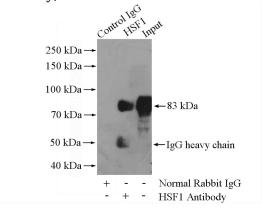
IHC: 1:20-1:200

IF: 1:20-1:200

## **Validations**



Jurkat cells were subjected to SDS PAGE followed by western blot with Catalog No:111556(HSF1 antibody) at dilution of 1:1000

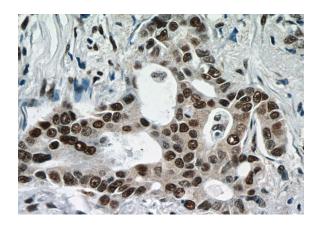


IP Result of anti-HSF1 (IP:Catalog No:111556, 4ug; Detection:Catalog No:111556 1:1000) with Jurkat cells lysate 2400ug.

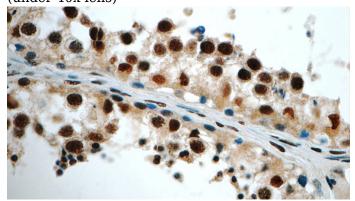
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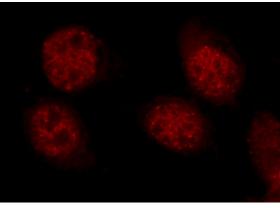




Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using Catalog No:111556(HSF1 Antibody) at dilution of 1:50 (under 40x lens)



Immunohistochemistry of paraffin-embedded human testis tissue slide using Catalog No:111556(HSF1 Antibody) at dilution of 1:50 (under 40x lens)



Immunofluorescent analysis of A431 cells using Catalog No:111556(HSF1 Antibody) at dilution of 1:50 and Rhodamine-Goat anti-Rabbit IgG