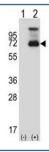


# HSF1 Antibody (F43605)

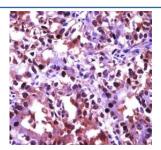
Catalog No.	Formulation	Size
F43605-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43605-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

# **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Bovine, Mouse, Xenopus
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q00613
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
Limitations	This HSF1 antibody is available for research use only.



Western blot analysis of HSF1 antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the HSF1 gene.



HSF1 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney carcinoma.

# **Description**

The product of this gene is a heat-shock transcription factor. Transcription of heat-shock genes is rapidly induced after temperature stress. Hsp90, by itself and/or associated with multichaperone complexes, is a major repressor of this gene.

# **Application Notes**

Titration of the HSF1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

### **Immunogen**

A portion of amino acids 72-100 from the human protein was used as the immunogen for this HSF1 antibody.

### **Storage**

Aliquot the HSF1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.