

## HSF2 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP04232
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human HSF2. AA range:401-450
<b>Mol wt</b>	60348
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	HSF2 Antibody
<b>Synonyms</b>	HSF2; HSTF2; Heat shock factor protein 2; HSF 2; Heat shock transcription factor 2; HSTF 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

The heat shock transcription factor 2 encoded by HSF2 belongs to the HSF family of transcription factors that bind specifically to the heat-shock promoter element and activate transcription. Heat shock transcription factors activate heat-shock response genes under conditions of heat or other stresses. Alternatively spliced transcript variants encoding different isoforms have been found for HSF2.

### Recommended Dilution

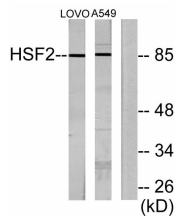
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

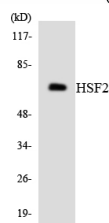
ELISA: 1: 20000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from LOVO and A549 cells, using HSF2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using HSF2 antibody.

## Storage

-20°C for one year

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