

## HSP60 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP04257
<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 HSPA14. AA range:421-470
<b>Mol wt</b>	54794
<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>	HSP60 Antibody
<b>Synonyms</b>	HSPA14; HSP60; HSP70L1; Heat shock 70 kDa protein 14; HSP70-like protein 1; Heat shock protein HSP60

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

### Background

HSPA14 (Heat Shock Protein Family A (Hsp70) Member 14) is a Protein Coding gene. Diseases associated with HSPA14 include tetralogy of fallot. Among its related pathways are Cellular response to heat stress and Cellular Senescence. An important paralog of this gene is HSPA2.

### Recommended Dilution

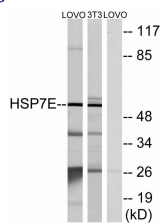
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

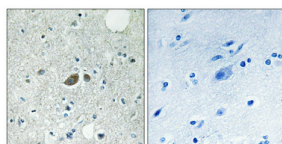
ELISA: 1: 40000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from LOVO cells and NIH/3T3 cells, using HSP7E Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.

### Storage

-20°C for one year