

# Anti- HSP60 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300102-01	50 µl
A300102-02	100 µl

<b>Specificity</b>	Anti- HSP60 (human mouse rat)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA IHC IF
<b>Form</b>	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** P10809

**Other Names:** CPN60, CHAPERONIN 60-KD, GroEL E. COLI HOMOLOG OF HEAT-SHOCK 60-KD PROTEIN 1, heat shock 60kDa protein 1 (chaperonin)

## Specificity and Sensitivity

HSP60 antibody detects endogenous levels of total HSP60 protein.

## Source and Purification

The antiserum was produced against synthesized peptide derived from human HSP60.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000      ELISA: 1:10000

IHC: 1:50~1:100      IF: 1:100~1:500

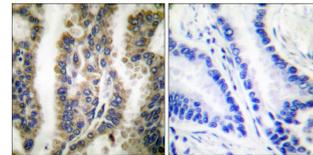
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Storage Instructions

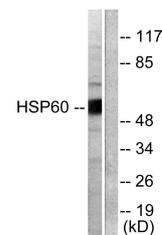
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



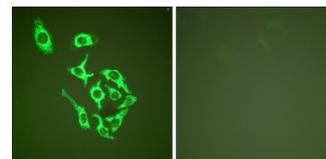
Peptide      -      +

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using HSP60 antibody.



Peptide      -      +

Western blot analysis of extracts from COLO205 cells, using HSP60 antibody.



Peptide      -      +

Immunofluorescence analysis of HepG2 cells, using HSP60 antibody.

## Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E032221: Dylight 488, Donkey Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP