

# HSPA14 Rabbit pAb

Catalog No.: A7107

## Basic Information

### Observed MW

55kDa

### Calculated MW

55kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

Predicted to enable several functions, including ATP binding activity; misfolded protein binding activity; and unfolded protein binding activity. Predicted to be involved in several processes, including cellular response to unfolded protein; chaperone cofactor-dependent protein refolding; and protein refolding. Located in cytosol. Colocalizes with ribosome.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

51182

### Swiss Prot

Q0VDF9

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 240-509 of human HSPA14 (NP\_057383.2).

### Synonyms

HSP70-4; HSP70L1; MSANTD7; HSPA14

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

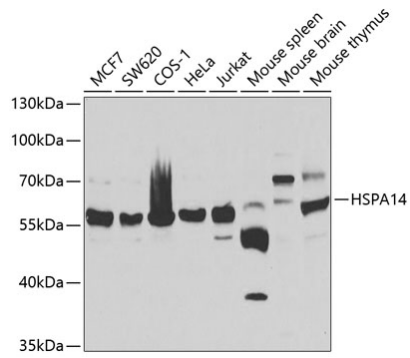
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using HSPA14 antibody (A7107) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.