

HSPA2 Rabbit pAb

Catalog No.: A7902

Basic Information

Observed MW

75kDa

Calculated MW

70kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

Enables disordered domain specific binding activity; enzyme binding activity; and unfolded protein binding activity. Involved in negative regulation of inclusion body assembly and protein refolding. Located in cytosol.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

3306

Swiss Prot

P54652

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 400-639 of human HSPA2 (NP_068814.2).

Synonyms

HSP70-2; HSP70-3; HSPA2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

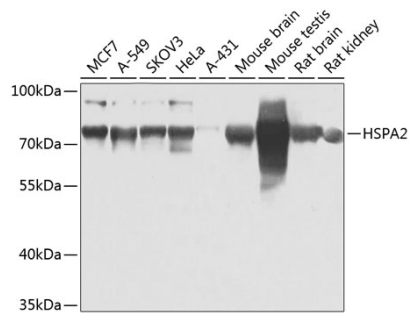
Affinity purification

Storage

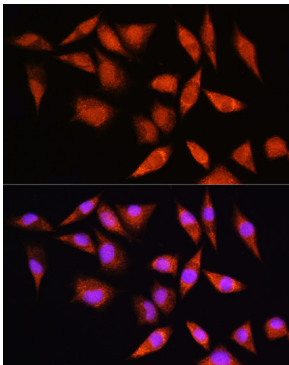
Store at -20°C. Avoid freeze / thaw cycles.

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

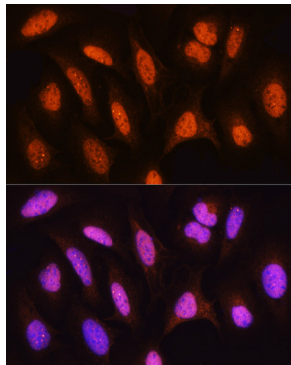
Validation Data



Western blot analysis of extracts of various cell lines, using HSPA2 antibody (A7902) 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: 60s.



Immunofluorescence analysis of L929 cells using HSPA2 antibody (A7902) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using HSPA2 antibody (A7902) at dilution of 1:100. Blue: DAPI for nuclear staining.