

HSPA2 Rabbit pAb

Catalog No.: A7902

1 Publications

Basic Information

Observed MW

75kDa

Calculated MW

70kDa

Category

Primary antibody

Applications

WB, IF/ICC, ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

3306

Swiss Prot

P54652

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

HSP70-2; HSP70-3; HSPA2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

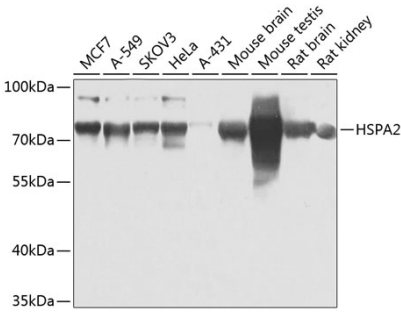
Affinity purification

Storage

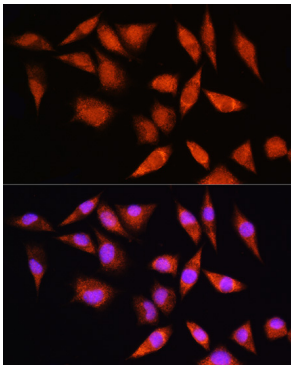
Store at -20°C. Avoid freeze / thaw cycles.

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

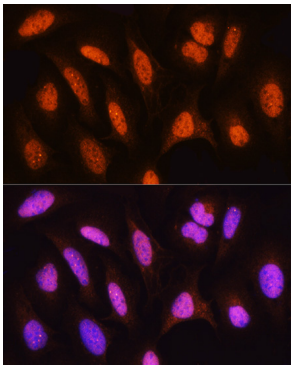
Validation Data



Western blot analysis of various lysates using HSPA2 Rabbit pAb (A7902) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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 Rabbit pAb (A7902) at dilution of 1:100. Blue: DAPI for nuclear staining.



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