

Product datasheet for TA377254S

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HSPA2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, ICC/IF, IF, WB

Recommended Dilution: WB,1:500 - 1:2000

ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

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

IF/ICC,1:50 - 1:200

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 70kDa

Gene Name: heat shock protein family A (Hsp70) member 2

Database Link: Entrez Gene 3306 Human

P54652

Background: Enables disordered domain specific binding activity; enzyme binding activity; and unfolded

protein binding activity. Involved in negative regulation of inclusion body assembly and

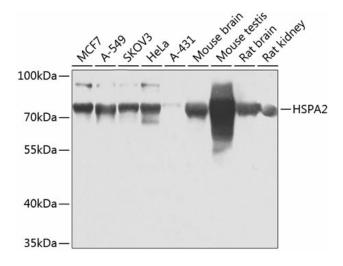
protein refolding. Located in cytosol.

Synonyms: HSP70-2; HSP70-3; OTTHUMP00000180664





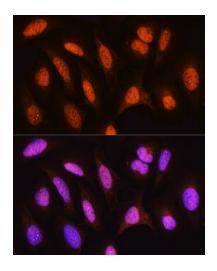
Product images:



Western blot analysis of various lysates using HSPA2 Rabbit pAb ([TA377254]) at 1:1000 dilution.

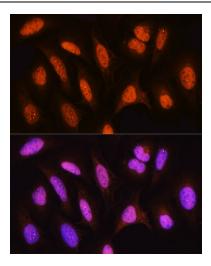
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.



Immunofluorescence analysis of L929 cells using HSPA2 Rabbit pAb ([TA377254]) at dilution of 1:100. Blue: DAPI for nuclear staining.





Immunofluorescence analysis of U2OS cells using HSPA2 Rabbit pAb ([TA377254]) at dilution of 1:100. Blue: DAPI for nuclear staining.