

HSP70 monoclonal antibody

Catalog: MB23267

Host: Mouse

Reactivity: Human, Monkey

BackGround:

HSPA4 (Heat Shock Protein Family A (Hsp70) Member 4) is a Protein Coding gene. Diseases associated with HSPA4 include Vulvovaginitis and Babesiosis. Among its related pathways are Cellular response to heat stress and Mechanisms of CFTR activation by S-nitrosoglutathione (normal and CF). An important paralog of this gene is HSPA4L.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

94.3kDa

Swiss-Prot:

P34932

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 IF:1/200 - 1/1000
FC:1/200 - 1/400

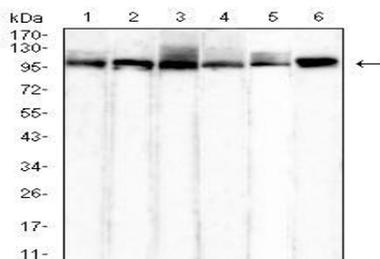
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

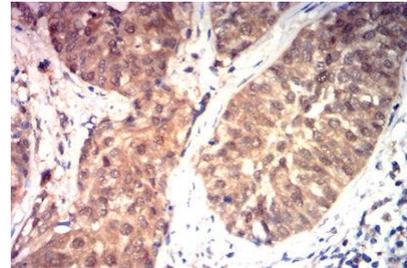
Mouse IgG1

DATA:

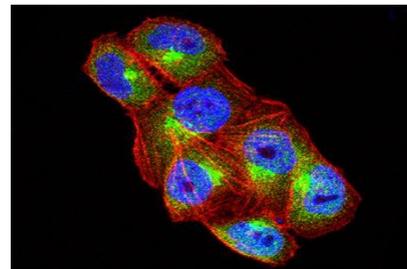


Western blot analysis using HSP70 mouse mAb against Hela (1),

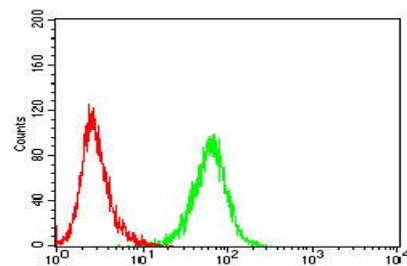
HepG2 (2), Hek293 (3), COS-7 (4), A549 (5) and Jurkat (6) cell lysate.



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using HSP70 mouse mAb with DAB staining.



Immunofluorescence analysis of Hela cells using HSP70 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of Jurkat cells using HSP70 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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