

Anti-HSPD1/HSP60 Antibody (R3C33)

Summary

Catalog No. RHC83703

Clone ID R3C33

Host species Mouse

Tested applications ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000, WB:

1:500-1:2000

Species reactivity Human, Mouse, Rat, Monkey

Form Liquid

Storage buffer 0.01M PBS, pH 7.4, 0.05% Sodium Azide.

Concentration 1 mg/ml

Purity >95% as determined by SDS-PAGE.

Clonality Monoclonal

Isotype IqG1

Applications ELISA, FCM, IF, IHC, WB

60 kDa heat shock protein, mitochondrial, HSP-60, HuCHA60, Chaperonin

Target 60, HSP60, Mitochondrial matrix protein P1, Hsp60, HSPD1, 60 kDa

chaperonin, CPN60, P60 lymphocyte protein, Heat shock protein 60

Purification Protein A/G purified from cell culture supernatant.

Endotoxin level Please contact with the lab for this information.

Accession P10809





Recombinant Proteins & Antibodies

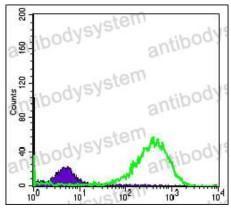
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Stability and Storage Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -

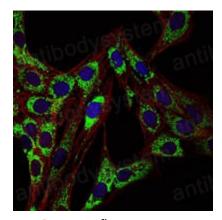
80°C long term.

Note For research use only.

Data Image



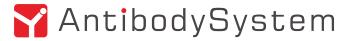
Flow Cytometry



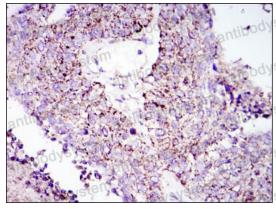
Immunofluorescence

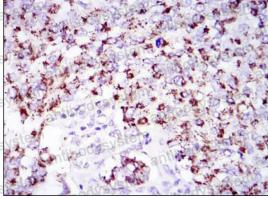
Flow cytometric analysis of Hela cells using HSP60 mouse mAb (green) and negative control (purple).

Immunofluorescence analysis of 3T3-L1 cells using HSP60 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



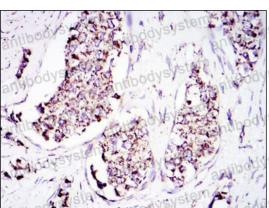
Recombinant Proteins & Antibodies

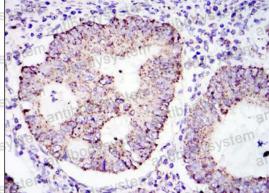




Immunohistochemical analysis of paraffinembedded human lung cancer tissues (left) and kidney cancer tissues (right) using HSP60 mouse mAb with DAB staining.

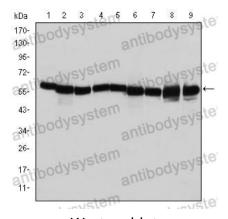
Immunohistochemical





Immunohistochemical analysis of paraffinembedded human breast cancer tissues (left) and colon cancer tissues (right) using HSP60 mouse mAb with DAB staining.

Immunohistochemical



Western blot

Western blot analysis using HSP60 mouse mAb against T47D (1), Hela (2), HepG2 (3), A549 (4), Jurkat (5), HEK293 (6), NIH/3T3 (7), PC-12 (8) and Cos7 (9) cell lysate.