

GFPT1 monoclonal antibody

Catalog: MB22101

Host: Mouse

Reactivity: Human,Rat,Monkey

BackGround:

This gene encodes the first and rate-limiting enzyme of the hexosamine pathway and controls the flux of glucose into the hexosamine pathway. The product of this gene catalyzes the formation of glucosamine 6-phosphate.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

78.8kDa

Swiss-Prot:

Q06210

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 IF:1/200 - 1/1000 FC:1/200 - 1/400

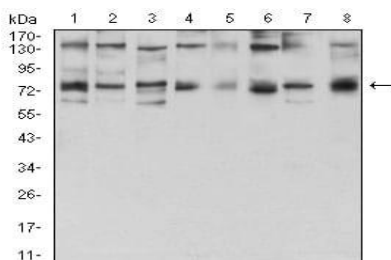
Storage&Stability:

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

Isotype:

Mouse IgG1

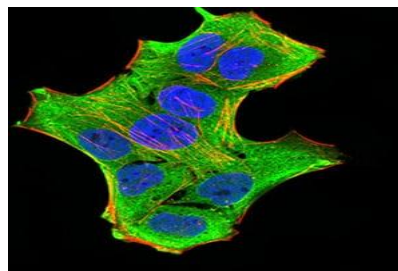
DATA:



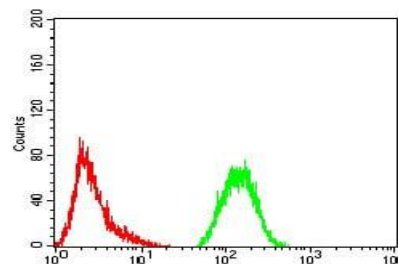
Western blot analysis using GFPT1 mouse mAb against HeLa (1),

HepG2 (2), HEK293 (3), BEL-7402 (4), SMMC-7721 (5), SK-MES-1

(6), C6 (7), and COS7 (8) cell lysate.



Immunofluorescence analysis of HeLa cells using GFPT1 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 HeLa cells using GFPT1 mouse mAb (green) and negative control (red).

Note:

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

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