

FTL monoclonal antibody

Catalog: MB21851

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes the light subunit of the ferritin protein. Ferritin is the major intracellular iron storage protein in prokaryotes and eukaryotes. It is composed of 24 subunits of the heavy and light ferritin chains. Variation in ferritin subunit composition may affect the rates of iron uptake and release in different tissues. A major function of ferritin is the storage of iron in a soluble and nontoxic state. Defects in this light chain ferritin gene are associated with several neurodegenerative diseases and hyperferritinemia-cataract syndrome. This gene has multiple pseudogenes.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

20kDa

Swiss-Prot:

P02792

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 FC:1/200 - 1/400

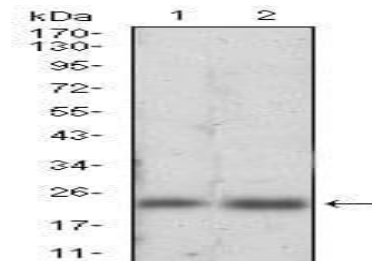
Storage&Stability:

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

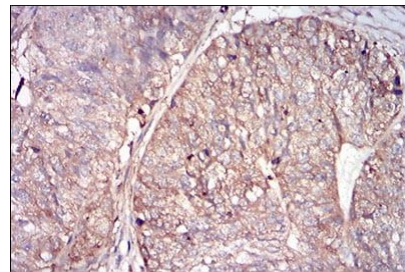
Isotype:

Mouse IgG1

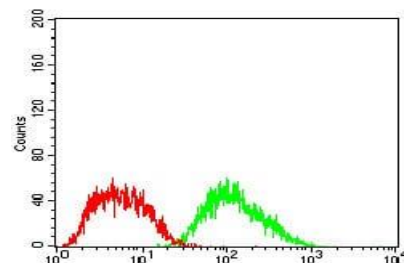
DATA:



Western blot analysis using FTL mouse mAb against HepG2 (1), K562 (2) cell lysate.



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



Flow cytometric analysis of HepG2 cells using FTL mouse mAb (green) and negative control (red).

Note:

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

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