

SERPINA7 monoclonal antibody

Catalog: MB21752

Host: Mouse

Reactivity: Human

BackGround:

There are three proteins including thyroxine-binding globulin (TBG), transthyretin and albumin responsible for carrying the thyroid hormones thyroxine (T4) and 3,5,3'-triiodothyronine (T3) in the bloodstream. This gene encodes the major thyroid hormone transport protein, TBG, in serum. It belongs to the serpin family in genomics, but the protein has no inhibitory function like many other members of the serpin family. Mutations in this gene result in TGB deficiency, which has been classified as partial deficiency, complete deficiency, and excess, based on the level of serum TBG. Alternatively spliced transcript variants encoding different isoforms have been found, but the full-length nature of these variants has not been determined.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

46.3kDa

Swiss-Prot:

P05543

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:

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

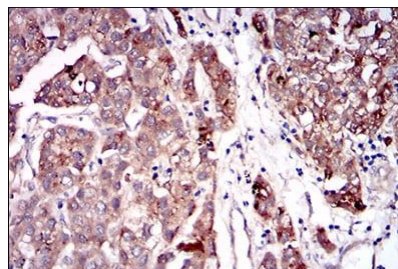
Storage&Stability:

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

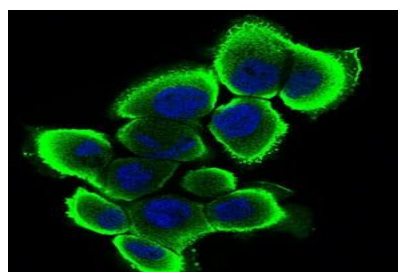
Isotype:

Mouse IgG1

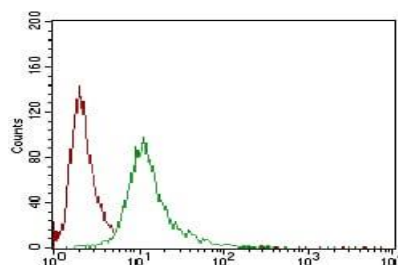
DATA:



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using SERPINA7 mouse mAb with DAB staining.



Immunofluorescence analysis of A431 cells using SERPINA7 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of A431 cells using SERPINA7 mouse mAb (green) and negative control (red).

Note:

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

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