

MAP1LC3A monoclonal antibody

Catalog: MB22777

Host: Mouse

Reactivity: Human

BackGround:

MAP1A and MAP1B are microtubule-associated proteins which mediate the physical interactions between microtubules and components of the cytoskeleton. MAP1A and MAP1B each consist of a heavy chain subunit and multiple light chain subunits. The protein encoded by this gene is one of the light chain subunits and can associate with either MAP1A or MAP1B. Two transcript variants encoding different isoforms have been found for this gene. The expression of variant 1 is suppressed in many tumor cell lines, suggesting that may be involved in carcinogenesis. [provided by RefSeq, Feb 2012]

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

14.3kDa

Swiss-Prot:

Q9H492

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:

FC:1/200 - 1/400

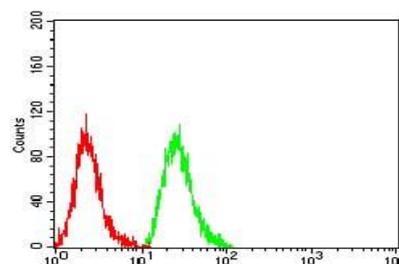
Storage&Stability:

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

Isotype:

Mouse IgG2a

DATA:



Flow cytometric analysis of HeLa cells using MAP1LC3A mouse mAb (green) and negative control (red).

Note:

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

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