

NAA10 monoclonal antibody

Catalog: MB22313

Host: Mouse

Reactivity: Human, Mouse, Monkey

BackGround:

N-alpha-acetylation is among the most common post-translational protein modifications in eukaryotic cells. This process involves the transfer of an acetyl group from acetyl-coenzyme A to the alpha-amino group on a nascent polypeptide and is essential for normal cell function. This gene encodes an N-terminal acetyltransferase that functions as the catalytic subunit of the major amino-terminal acetyltransferase A complex. Mutations in this gene are the cause of Ogden syndrome. Alternate splicing results in multiple transcript variants.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

26.5kDa

Swiss-Prot:

P41227

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

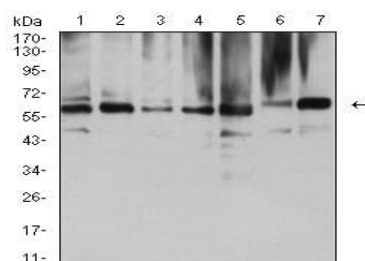
Storage&Stability:

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

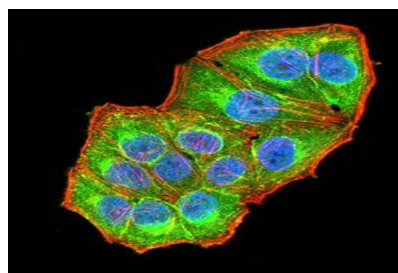
Isotype:

Mouse IgG1

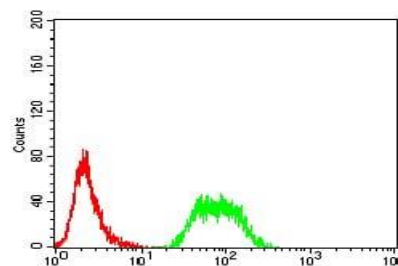
DATA:



Western blot analysis using NAA10 mouse mAb against COS7 (1), HEK293 (2), HL-60 (3), MCF-7 (4), HeLa (5), NIH/3T3 (6), and C2C12 (7) cell lysate.



Immunofluorescence analysis of HeLa cells using NAA10 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 SMMC-7721 cells using NAA10 mouse mAb (green) and negative control (red).

Note:

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

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