

TUBA8 monoclonal antibody

Catalog: MB21554

Host: Mouse

Reactivity: Human,Rat

BackGround:

This gene encodes a member of the alpha tubulin protein family. Alpha tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. Mutations in this gene are associated with polymicrogyria and optic nerve hypoplasia. Alternate splicing results in multiple transcript variants.

Product:

Ascitic fluid containing 0.03% sodium azide.

Molecular Weight:

50kDa

Swiss-Prot:

Q9NY65

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:

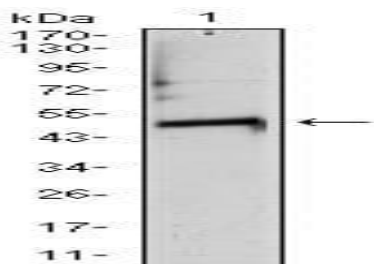
WB:1/500 - 1/2000 IHC:1/200 - 1/1000 IF:1/200 - 1/1000
FC:1/200 - 1/400

Storage&Stability:

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

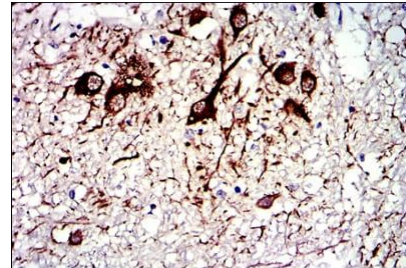
Isotype:

Mouse IgG2b

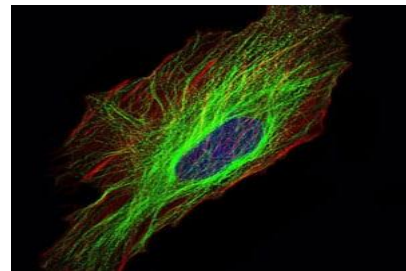
DATA:

Western blot analysis using TUBA8 mouse mAb against rat heart (1)

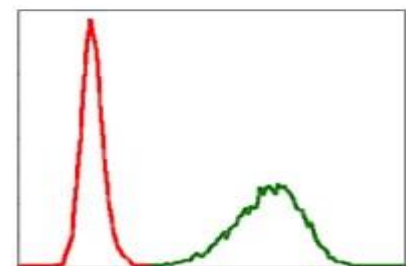
tissue lysate.



Immunohistochemical analysis of paraffin-embedded human medulla oblongata tissues using TUBA8 mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using TUBA8 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of NIH/3T3 cells using TUBA8 mouse mAb (green) and negative control (red).

Note:

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

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