

ACTR3 monoclonal antibody

Catalog: MB22492

Host: Mouse

Reactivity: Human, Mouse

BackGround:

The specific function of this gene has not yet been determined; however, the protein it encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through lamellipodial actin assembly and protrusion. Three transcript variants encoding two different isoforms have been found for this gene.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

47.4kDa

Swiss-Prot:

P61158

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:

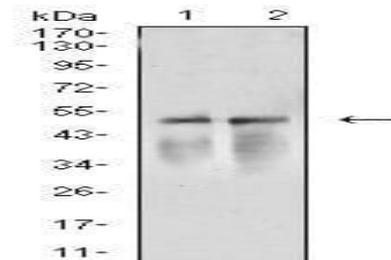
WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

Storage&Stability:

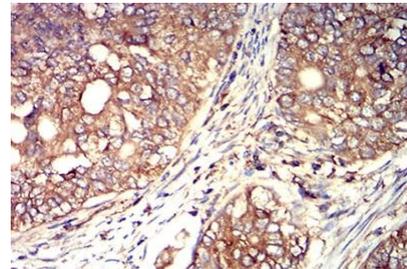
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

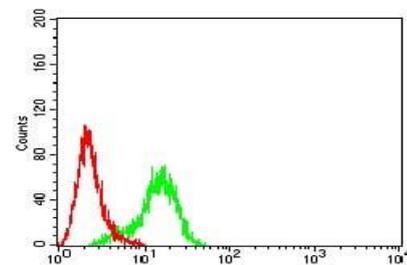
Mouse IgG1

DATA:

Western blot analysis using ACTR3 mouse mAb against NIH/3T3 (1) and A549 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using ACTR3 mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using ACTR3 mouse mAb (green) and negative control (red).

Note:

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

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