

AHNAK monoclonal antibody

Catalog: MB23300

Host: Mouse

Reactivity: Human, Mouse

Background:

The protein encoded by this gene is a large (700 kDa) structural scaffold protein consisting of a central domain with 128 aa repeats. The encoded protein may play a role in such diverse processes as blood-brain barrier formation, cell structure and migration, cardiac calcium channel regulation, and tumor metastasis. A much shorter variant encoding a 17 kDa isoform exists for this gene, and the shorter isoform initiates a feedback loop that regulates alternative splicing of this gene.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

630KDa

Swiss-Prot:

Q09666

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

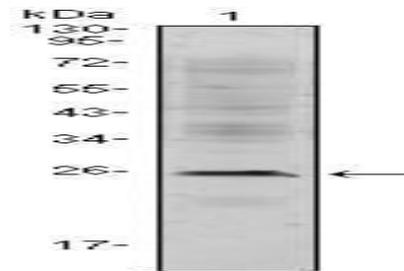
Storage&Stability:

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

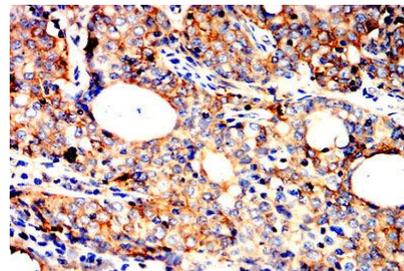
Isotype:

Mouse IgG1

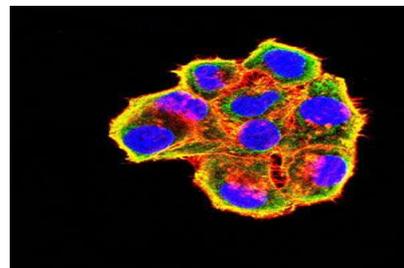
DATA:



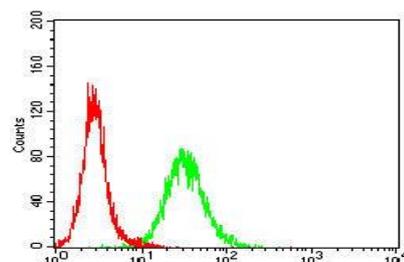
Western blot analysis using AHNAK mouse mAb against recombinant proteins lysate .



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



Immunofluorescence analysis of HeLa cells using AHNAK 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)



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PRODUCT DATA SHEET

Bioworld Technology, Inc.

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

Note:

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

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