

SNAI2 monoclonal antibody

Catalog: MB21900

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes a member of the Snail family of C2H2-type zinc finger transcription factors. The encoded protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription in breast carcinoma. This protein is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. Mutations in this gene may be associated with sporadic cases of neural tube defects.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

30kDa

Swiss-Prot:

O43623

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:

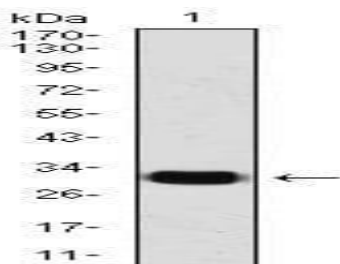
WB:1/500 - 1/2000 IHC:1/200 - 1/1000 IF:1/200 - 1/1000
FC:1/200 - 1/400

Storage&Stability:

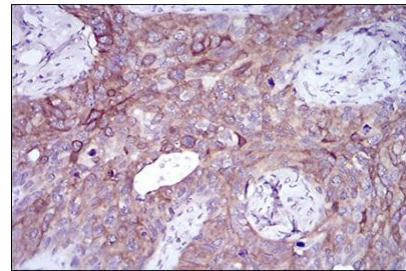
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

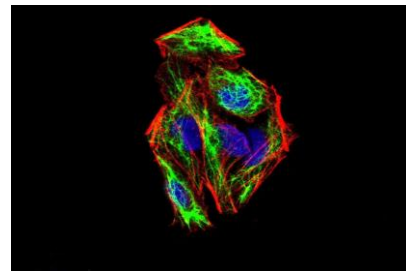
Mouse IgG1

DATA:

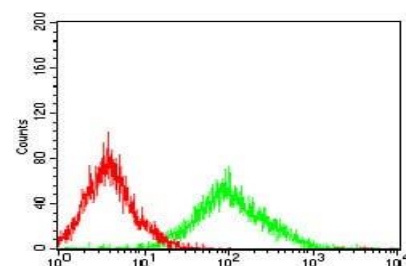
Western blot analysis using SNAI2 mouse mAb against MCF-7 cell lysate.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using SNAI2 mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using SNAI2 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 MCF-7 cells using SNAI2 mouse mAb (green) and negative control (red).

Note:

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

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