

SNAI1 monoclonal antibody

Catalog: MB21413

Host: Mouse

Reactivity: Human

BackGround:

Snail is a zinc-finger transcription factor that can repress E-cadherin transcription. Downregulation of E-cadherin is associated with epithelial-mesenchymal transition during embryonic development, a process also exploited by invasive cancer cells. Indeed, loss of E-cadherin expression is correlated with the invasive properties of some tumors and there is a considerable inverse correlation between Snail and E-cadherin mRNA levels in epithelial tumor cell lines. In addition, Snail blocks the cell cycle and confers resistance to cell death. Phosphorylation of Snail by GSK-3 and PAK1 regulates its stability, cellular localization and function. Tissue specificity: Expressed in a variety of tissues with the highest expression in kidney.

Product:

Ascitic fluid containing 0.03% sodium azide.

Molecular Weight:

29kDa

Swiss-Prot:

O95863

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immuno-

gen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500-1/1000

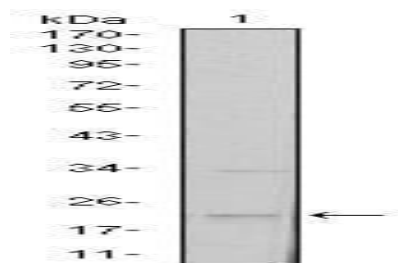
Storage&Stability:

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 SNAI1 mouse mAb against NTERA-2 cell lysate.

Note:

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

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