

**SNAI2 polyclonal antibody**

Catalog: BZ16516

Host: Rabbit

Reactivity: Human, Mouse, Rat

**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:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:**

Calculated MW: 30 kDa; Observed MW: 30 kDa

**Swiss-Prot:**

O43623

**Purification&Purity:**

Affinity Purified

**Applications:**

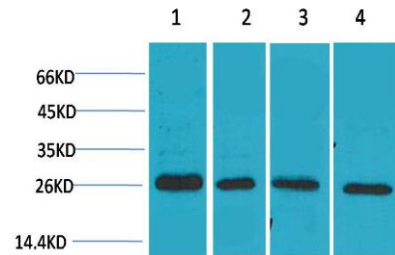
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

**Storage&Stability:**

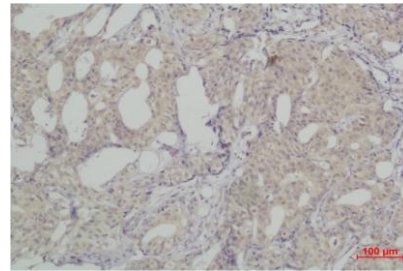
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of SNAI2 in MCF-7, mouse Heart, rat Heart, rat Brain lysates using SNAI2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Breast carcinoma using SNAI2 antibody High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

**Note:**

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

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