

## Snail polyclonal antibody

Catalog: BS79728

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

The Drosophila embryonic protein snail is a zinc finger transcriptional repressor which downregulates the expression of ectodermal genes within the mesoderm. The nuclear protein encoded by this gene is structurally similar to the Drosophila snail protein, and is also thought to be critical for mesoderm formation in the developing embryo. At least two variants of a similar processed pseudogene have been found on chromosome 2.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 35, 29 kDa

### Swiss-Prot:

O95863

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB, 1:500 - 1:1000 | IHC, 1:50 - 1:200 | IF/ICC, 1:50 - 1:200

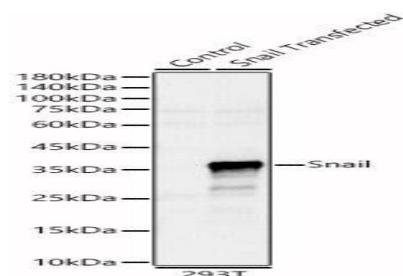
### Storage&Stability:

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

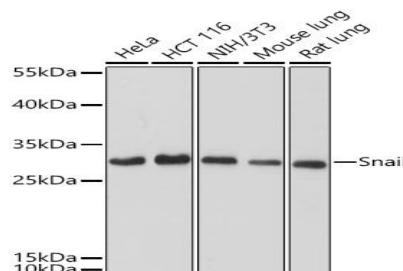
### Specificity:

Snail polyclonal antibody detects endogenous levels of Snail protein.

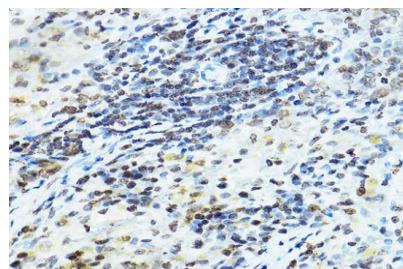
### DATA:



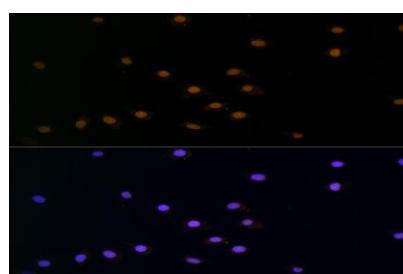
Western blot analysis of lysates from wild type (WT) and 293T cells transfected with Snail using Snail pAb at 1:1000 dilution.



Western blot analysis of various lysates using Snail pAb at 1:1000 dilution incubated overnight at 4 °C.



Immunohistochemistry analysis of paraffin-embedded Rat spleen using Snail pAb at dilution of 1:150 (40x lens).



Immunofluorescence analysis of L929 cells using Snail pAb at dilution of 1:100 (40x lens).

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## PRODUCT DATA SHEET

Bioworld Technology, Inc.

**Note:**

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

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