

## **Product datasheet for AP11932PU-N**

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OriGene Technologies, Inc.

## SNAIL (SNAI1) (N-term) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: **Peptide ELISA:** 1/1,000.

**Western blot:** 1/1,000.

**Immunohistochemistry:** 1/50-1/100.

Reactivity: Human
Host: Rabbit

**Isotype:** lg

Clonality: Polyclonal

Immunogen: KLH conjugated synthetic peptide between 9-39 amino acids from the N-terminal region of

human SNAI1.

**Specificity:** This antibody detects SNAIL at N-term. **Formulation:** PBS with 0.09% (W/V) sodium azide

State: Purified

State: Liquid Ig fraction

**Concentration:** lot specific

**Purification:** Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Conjugation: Unconjugated

**Storage:** Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** snail family transcriptional repressor 1

**Database Link:** Entrez Gene 6615 Human

O95863

**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.

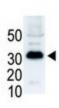




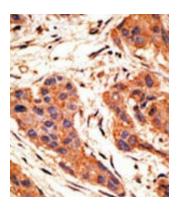
**Synonyms:** SNAH, Protein snail homolog 1

Note: Molecular weight: 29083 Da

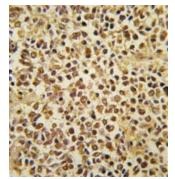
## **Product images:**



The anti-SNAIL is used in Western blot to detect SNAIL in Snail-293 cells (flag-tagged). Data is kindly provided by Stefan Grotegut from University of Basel (Switzerland).



Formalin-fixed and paraffin-embedded human breast carcinoma reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Formalin-fixed and paraffin-embedded human kideny tissue reacted with SNAIL antibody (Nterm), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.