

## Product Data Sheet: SNAI Rabbit Polyclonal Antibody

Cat. No: AB-E14101
Conjugate: Unconjugated

Size: 100 ug

Clone: POLY

Concentration: 1mg/ml

Host: Rabbit

Isotype: IgG

Immunogen: The antiserum was produced against synthesized peptide derived from human

SNAI1. AA range:215-264.

**Reactivity:** Human; Mouse; Monkey

Western Blot: 1/500 - 1/2000

**Applications:** Immunohistochemistry: 1/100 – 1/300

Immunofluorescence: 1/200 - 1/1000

**Molecular Weight:** 29kD

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Synonyms:** SNAI1; SNAH; Zinc finger protein SNAI1; Protein snail homolog 1; Protein sna

snail family transcriptional repressor 1(SNAI1) Homo sapiens The Drosophila embryonic protein snail is a zinc finger transcriptional repressor which

downregulates the expression of ectodermal genes within the mesoderm. The

**Background:** 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

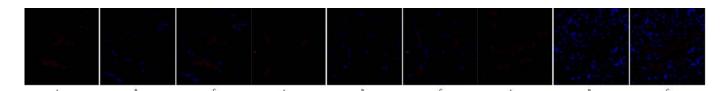
developing embryo. At least two variants of a similar processed pseudogene have

been found on chromosome 2.

Form: Liquid

**Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Storage:** Store at -20°C. Avoid repeated freeze-thaw cycles.



Immunofluorescence analysis of ratheart tissue. 1,SNAI 1 Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target.

Immunofluorescence analysis of ratheart tissue. 1,SNAI 1 Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

Immunofluorescence analysis of ratkidney tissue. 1,SNAI 1 Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

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