

## Product datasheet for **TA349439**

### SNAIL (SNAI1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: 293T and A549 cells IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human SNAI1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29 kDa
Gene Name:	snail family transcriptional repressor 1
Database Link:	<a href="#">NP_005976</a> <a href="#">Entrez Gene 20613 Mouse</a> <a href="#">Entrez Gene 6615 Human</a> <a href="#">O95863</a>
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.



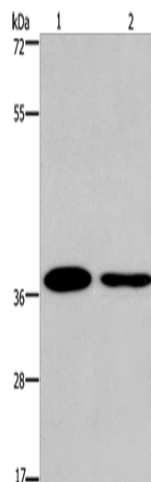
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**Synonyms:** dj710H13.1; SLUGH2; SNA; SNAH; SNAIL; SNAIL1

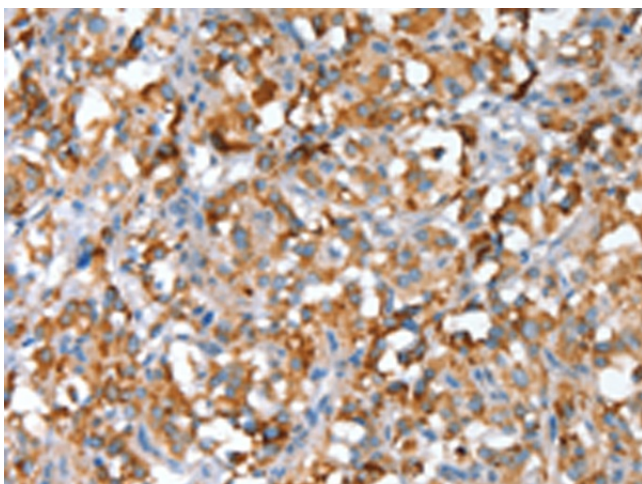
**Protein Families:** Druggable Genome

**Protein Pathways:** Adherens junction

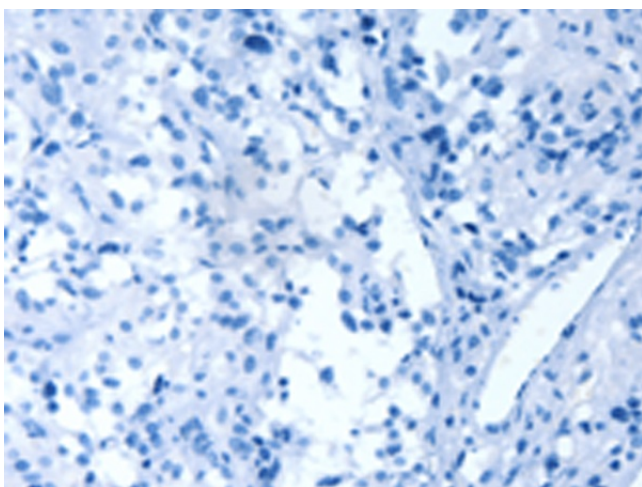
**Product images:**



Gel: 6%SDS-PAGE  
Lysate: 40 µg  
Lane 1-2: 293T cells  
A549 cells  
Primary antibody: TA349439 (SNAI1 Antibody) at dilution 1/200  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 5 minutes



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349439 (SNAI1 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349439 (SNAI1 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)