

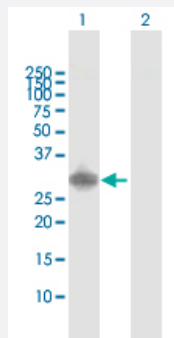
MaxPab®

# SNAI1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00006615-D01

Size 100 uL

## Applications

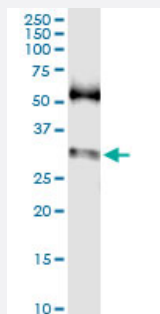


### Western Blot (Transfected lysate)

Western Blot analysis of SNAI1 expression in transfected 293T cell line ([H00006615-T03](#)) by SNAI1 MaxPab polyclonal antibody.

Lane 1: SNAI1 transfected lysate(29.10 kDa).

Lane 2: Non-transfected lysate.



### Immunoprecipitation

Immunoprecipitation of SNAI1 transfected lysate using anti-SNAI1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with SNAI1 purified MaxPab mouse polyclonal antibody (B02P) ([H00006615-B02P](#)).

## Specification

### Product Description

Rabbit polyclonal antibody raised against a full-length human SNAI1 protein.

### Immunogen

SNAI1 (NP\_005976.2, 1 a.a. ~ 264 a.a) full-length human protein.

### Sequence

MPRSFLVRKPSDPNRKPNYSELQDSNPEFTFQQPYDQAHLLAAIPPPEILNPTASLPMLIWDSVLA  
PQAQPIAWASRLRLQESPRVAELTSLSDSDSGKGSQPPSPPPSPAPSSFSSTSVSSLEAEAYAAFP  
GLGQVPKQLAQLSEAKDLQARKAFNCKYCNKEYLSLGALKMHRSHTLPCVCGTCGKAFSRPWL  
LQGHVRTHTGEKPFSCPHCSRAFADRSNLRAHLQTHSDVKKYQCACARTFSRMSLLHKHQES  
GCSGCPR

### Host

Rabbit

|                               |                                                                          |
|-------------------------------|--------------------------------------------------------------------------|
| Reactivity                    | Human                                                                    |
| Interspecies Antigen Sequence | Mouse (88); Rat (89)                                                     |
| Quality Control Testing       | Antibody reactive against mammalian transfected lysate.                  |
| Storage Buffer                | No additive                                                              |
| Storage Instruction           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

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[Protocol Download](#)

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[Protocol Download](#)

## Gene Info — SNAI1

|                     |                               |
|---------------------|-------------------------------|
| Entrez GeneID       | <a href="#">6615</a>          |
| GeneBank Accession# | <a href="#">NM_005985</a>     |
| Protein Accession#  | <a href="#">NP_005976.2</a>   |
| Gene Name           | SNAI1                         |
| Gene Alias          | SLUGH2, SNA, SNAH, dJ710H13.1 |
| Gene Description    | snail homolog 1 (Drosophila)  |
| Omim ID             | <a href="#">604238</a>        |
| Gene Ontology       | <a href="#">Hyperlink</a>     |

**Gene Summary**

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 pseudo gene have been found on chromosome 2. [provided by RefSeq]

**Other Designations**

OTTHUMP00000031680|snail 1 homolog|snail 1 zinc finger protein|snail 1, zinc finger protein

**Pathway**

- [Adherens junction](#)

**Disease**

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Neoplasm Metastasis](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Obesity](#)
- [Ovarian Neoplasms](#)