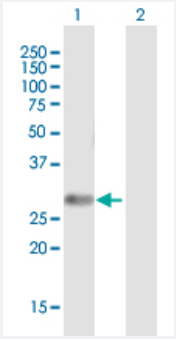
MaxPab®

# SNAI1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006615-B01P Size 50 ug

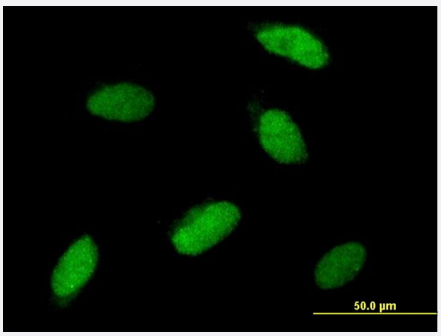
## Applications




### Western Blot (Transfected lysate)

Western Blot analysis of SNAI1 expression in transfected 293T cell line (H00006615-T01) by SNAI1 MaxPab polyclonal antibody.

Lane 1: SNAI1 transfected lysate(29.15 KDa).
Lane 2: Non-transfected lysate.




### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SNAI1 on HeLa cell. [antibody concentration 10 ug/ml]

## Specification

| | |
|---|---|
| **Product Description** | Mouse polyclonal antibody raised against a full-length human SNAI1 protein. |
| **Immunogen** | SNAI1 (AAH12910, 1 a.a. ~ 264 a.a) full-length human protein. |
| **Sequence** | MPRSFLVRKPSDPNRKPNYSELQDSNPEFTFQQPYDQAHLLAAIPPPEILNPTASLPMLIWDSVLA PQAQPIAWASLRLQESPRVAELTSLSDEDSGKGSQPPSPPSPAPSSFSSTSVSSLEAEAYAAFP GLGQVPKQLAQLSEAKDLQARKAFNCKYCNKEYLSLGALKMHIRSHTLPCVCGTCGKAFSRPWL LQGHVRTHTGEKPFSCPHCSRAFADRSNLRAHLQTHSDVKKYQCQACARTFSRMSLLHKHQES GCSGWPR |
| **Host** | Mouse |

| | |
|---|---|
| **Reactivity** | Human |
| **Interspecies Antigen Sequence** | Mouse (88); Rat (89) |
| **Quality Control Testing** | Antibody reactive against mammalian transfected lysate. |
| **Storage Buffer** | In 1x PBS, pH 7.4 |
| **Storage Instruction** | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

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  Protocol Download

- Immunofluorescence

  Immunofluorescence of purified MaxPab antibody to SNAI1 on HeLa cell. [antibody concentration 10 ug/ml]

## Gene Info — SNAI1

| | |
|---|---|
| **Entrez GeneID** | 6615 |
| **GeneBank Accession#** | BC012910 |
| **Protein Accession#** | - |
| **Gene Name** | SNAI1 |
| **Gene Alias** | SLUGH2, SNA, SNAH, dJ710H13.1 |
| **Gene Description** | snail homolog 1 (Drosophila) |
| **Omim ID** | 604238 |
| **Gene Ontology** | Hyperlink |

| | |
|---|---|
| **Gene Summary** | The Drosophila embryonic protein snail is a zinc finger transcriptional repressor which downregul ates the expression of ectodermal genes within the mesoderm. The nuclear protein encoded by th is gene is structurally similar to the Drosophila snail protein, and is also thought to be critical for m esoderm 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