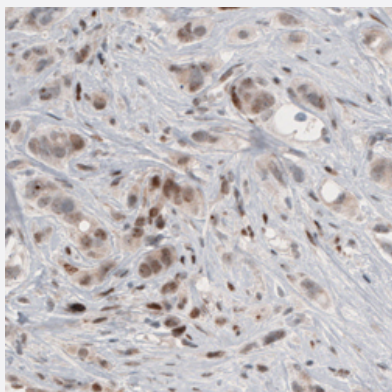


# SNAI1 monoclonal antibody, clone CL3700

Catalog # MAB15815      Size 100 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast cancer with SNAI1 monoclonal antibody, clone CL3700 (Cat # MAB15815) shows weak to moderate nuclear positivity in a subset of tumor cells.

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against partial recombinant human SNAI1.
<b>Immunogen</b>	Recombinant protein corresponding to human SNAI1.
<b>Sequence</b>	MPRSFLVRKPSDPNRKPNYSELQDSNPE
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Protein A purification
<b>Isotype</b>	IgG1
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:5000-1:10000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

**Storage Instruction**

Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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## Gene Info — SNAI1

**Entrez GeneID** [6615](#)

**Protein Accession#** [O95863](#)

**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 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](#)