



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## SNAI1 monoclonal antibody (M10), clone 2G11

Catalog # : H00006615-M10

規格 : [ 100 ug ]

[List All](#)

### Specification

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant SNAI1.

**Immunogen:** SNAI1 (NP\_005976.2, 121 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

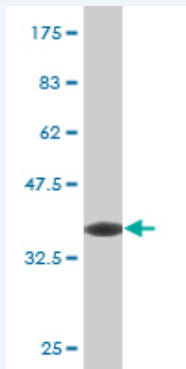
**Sequence:** LEAEAYAAFPGGLGQVPKQLAQLSEAKDLQARKAFNCKYCNKEYLSL GAL  
KMHIRSHLPCVCGTCGKAFSRPWLQGHVRTHTGEKPFSCPHCSRAF  
ADRSNLRAHLQTH

**Host:** Mouse

**Reactivity:** Human

**Isotype:** IgG2b Kappa

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.73 KDa) .

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Publication Reference

1. [Isolation and characterization of a population of stem-like progenitor cells from an atypical meningioma.](#)  
Rath P, Miller DC, Litofsky NS, Anthony DC, Feng Q, Franklin C, Pei L, Free A, Liu J, Ren M, Kirk MD, Shi H. *Exp Mol Pathol.* 2010 Dec 17. [Epub ahead of print]

### Applications

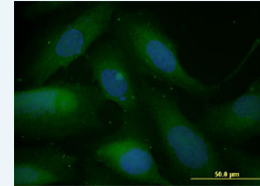
**Western Blot (Recombinant protein)**

[Protocol Download](#)

### Application Image

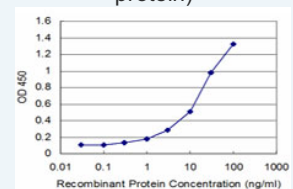
Western Blot (Recombinant protein)

Immunofluorescence



[enlarge](#)

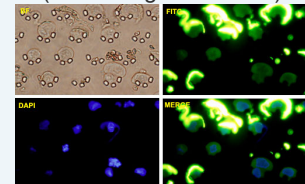
Sandwich ELISA (Recombinant protein)



[enlarge](#)

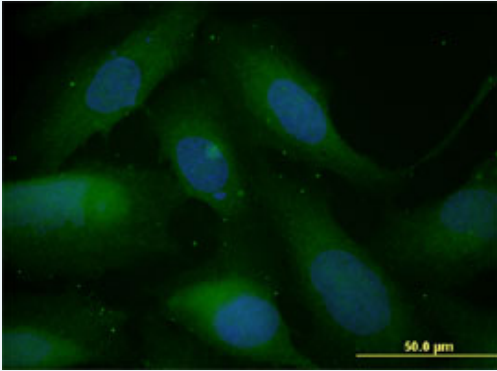
ELISA

Immunofluorescence (Circulating Tumor Cell)




[enlarge](#)

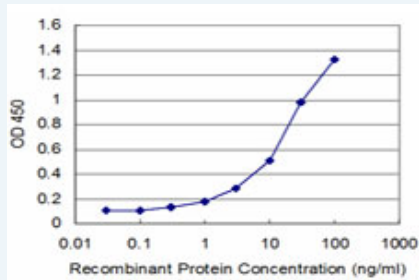
## Immunofluorescence




Immunofluorescence of monoclonal antibody to SNAI1 on U-2 OS cell. [antibody concentration 10 ug/ml]

 [Protocol Download](#)

## Sandwich ELISA (Recombinant protein)

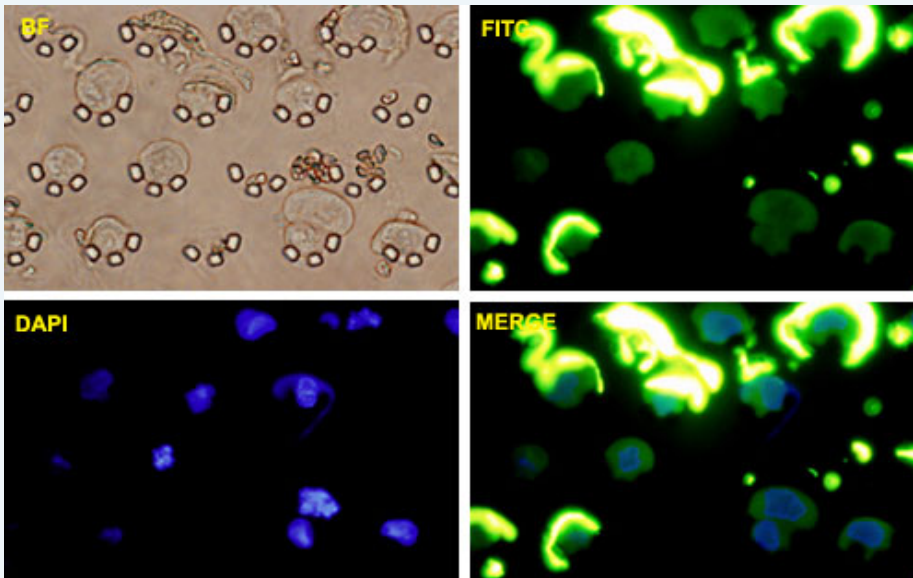


Detection limit for recombinant GST tagged SNAI1 is approximately 0.3ng/ml as a capture antibody.

 [Protocol Download](#)

## ELISA

### Immunofluorescence (Circulating Tumor Cell)



HCC36 cells were stained with SNAI1-FITC labeled monoclonal antibody (Green). The cell nucleus were counterstained with DAPI (Blue).

## Gene Information

Entrez GeneID: [6615](#)

GeneBank [NM\\_005985](#)  
Accession#:

Protein [NP\\_005976.2](#)  
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 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. [provided by RefSeq]

**Other Designations:** OTTHUMP00000031680,snail 1 homolog,snail 1 zinc finger protein,snail 1, zinc finger protein

### Gene Pathway

[Adherens junction](#)

### Related Disease

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

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