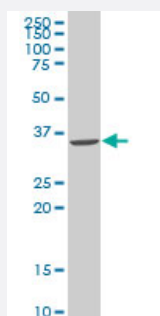


# SNAI2 monoclonal antibody (M03), clone 2F11

Catalog # H00006591-M03

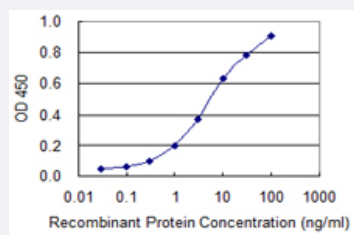
Size 100 ug

## Applications



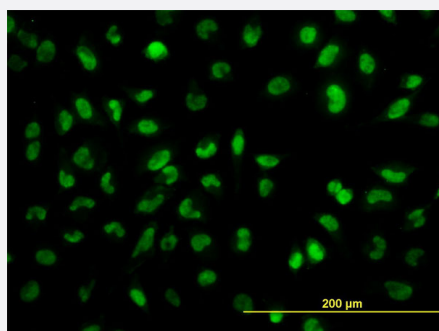
### Western Blot (Cell lysate)

SNAI2 monoclonal antibody (M03), clone 2F11 Western Blot analysis of SNAI2 expression in HeLa S3 NE ( Cat # L013V3 ).



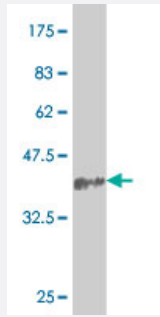
### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SNAI2 is 0.1 ng/ml as a capture antibody.



### Immunofluorescence

Immunofluorescence of monoclonal antibody to SNAI2 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (33.77 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant SNAI2.
<b>Immunogen</b>	SNAI2 (NP_003059, 97 a.a. ~ 169 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	KDHSGSESPISDEEERLQSKLSDPHAIEAEKFQCNLCNKTYSTFSGLAKHKQLHCDAQSRKSFSCKYCDKEYV
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Isotype</b>	IgG1 Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.77 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)  
 SNAI2 monoclonal antibody (M03), clone 2F11 Western Blot analysis of SNAI2 expression in Hela S3 NE ( Cat # L013V3 ).  
[Protocol Download](#)
- Western Blot (Recombinant protein)  
[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SNAI2 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to SNAI2 on HeLa cell. [antibody concentration 10 ug/ml]

## Gene Info — SNAI2

Entrez GeneID [6591](#)

GeneBank Accession# [NM\\_003068](#)

Protein Accession# [NP\\_003059](#)

Gene Name SNAI2

Gene Alias MGC10182, SLUG, SLUGH1, WS2D

Gene Description snail homolog 2 (Drosophila)

Omim ID [172800 602150 608890](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a member of the Snail family of C2H2-type zinc finger transcription factors. The encoded protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription in breast carcinoma. This protein is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. Mutations in this gene may be associated with sporadic cases of neural tube defects. [provided by RefSeq]

**Other Designations** OTTHUMP00000195093|neural crest transcription factor SLUG|slug (chicken homolog), zinc finger protein|slug homolog, zinc finger protein|snail 2

## Pathway

- [Adherens junction](#)

## Disease

- [Cleft Lip](#)
- [Cleft Palate](#)