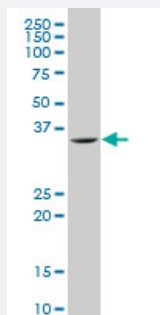


# SNAI2 monoclonal antibody (M01), clone 6A7

Catalog # H00006591-M01

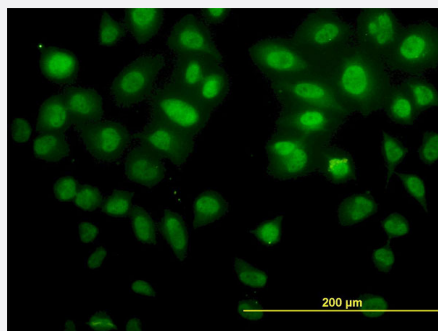
Size 100 ug

## Applications



### Western Blot (Cell lysate)

SNAI2 monoclonal antibody (M01), clone 6A7 Western Blot analysis of SNAI2 expression in HeLa S3 NE ( Cat # L013V3 ).



### Immunofluorescence

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



Western Blot detection against Immunogen (33.77 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant SNAI2.

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

## Applications

- Western Blot (Cell lysate)

SNAI2 monoclonal antibody (M01), clone 6A7 Western Blot analysis of SNAI2 expression in Hela S3 NE ( Cat # L013V3 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

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

## Gene Info — SNAI2

Entrez GeneID	<a href="#">6591</a>
GeneBank Accession#	<a href="#">NM_003068</a>
Protein Accession#	<a href="#">NP_003059</a>
Gene Name	SNAI2

Gene Alias	MGC10182, SLUG, SLUGH1, WS2D
Gene Description	snail homolog 2 (Drosophila)
Omim ID	<a href="#">172800</a> <a href="#">602150</a> <a href="#">608890</a>
Gene Ontology	<a href="#">Hyperlink</a>
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](#)