

# Mouse Monoclonal Antibody to SNAI2

## Order Information

Catalog#	30037	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

## Description

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. The tumor suppressor protein p53 induces Slug expression in irradiated cells; Slug protects damaged cells from apoptosis by repressing p53-induced transcription of the proapoptotic Bcl-2 family protein Puma. Mutations in this gene may be associated with sporadic cases of neural tube defects.

## Specification

Aliases : SLUG; WS2D; SLUGH1; MGC10182; SNAI2

Entrez GeneID : 6591

Swissprot : O43623

clone : 2H5

WB Predicted band size : 30kDa

Host/Isotype : Mouse IgG1

Storage : Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity : Human

Immunogen : Purified recombinant fragment of human SNAI2 expressed in E. Coli.

Formulation : Ascitic fluid containing 0.03% sodium azide.

## Application

ELISA 1/10000

## References

1. Biochem J. 2008 Dec 1;416(2):179-87.
2. Mol Biol Cell. 2008 Nov;19(11):4875-87.
3. Am J Pathol. 2009 Jun;174(6):2107-15.

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## Protocol

WB - [www.promab.com/protocol/wb.html](http://www.promab.com/protocol/wb.html)  
IHC - [www.promab.com/protocol/ihc.html](http://www.promab.com/protocol/ihc.html)  
ICC - [www.promab.com/protocol/icc.html](http://www.promab.com/protocol/icc.html)  
HCM - [www.promab.com/protocol/hcm.html](http://www.promab.com/protocol/hcm.html)

**Antigen Sequence** is available upon request.

## Products and Services

- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

**For Research Only**

**Application Key:** WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

# #30037