

# SNAI2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant SNAI2.

Catalog # AT3967a

## Product Information

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<b>Application</b>	WB, IF
<b>Primary Accession</b>	<a href="#">O43623</a>
<b>Other Accession</b>	<a href="#">NM_003068</a>
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1 Kappa
<b>Clone Names</b>	6A7
<b>Calculated MW</b>	29986

## Additional Information

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<b>Gene ID</b>	6591
<b>Other Names</b>	Zinc finger protein SNAI2, Neural crest transcription factor Slug, Protein snail homolog 2, SNAI2, SLUG, SLUGH
<b>Target/Specificity</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>Dilution</b>	WB~~1:500~1000 IF~~1:50~200
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	SNAI2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

## Background

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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.

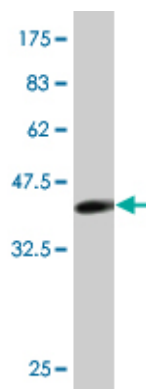
## References

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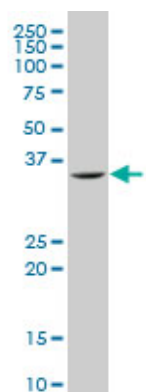
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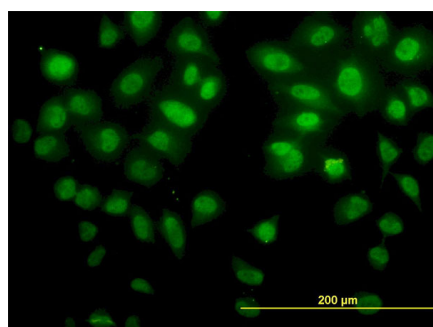
## Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (33.77 KDa) .



SNAI2 monoclonal antibody (M01), clone 6A7 Western Blot analysis of SNAI2 expression in HeLa S3 NE ( (Cat # AT3967a )



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.