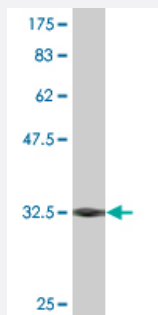


SNAI2 monoclonal antibody (M21), clone 3G9

Catalog # H00006591-M21

Size 100 ug

Applications



Western Blot detection against Immunogen (32.78 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SNAI2.
Immunogen	SNAI2 (AAH14890, 69 a.a. ~ 132 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LPNGLSPLSGYSSSLGRVSPPPPSDTSSKDHSGSESPISDEEERLQSKLSDPHAIEAEKFQCN
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.78 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 (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SNAI2

Entrez GeneID [6591](#)

GeneBank Accession# [BC014890](#)

Protein Accession# [AAH14890](#)

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](#)