

SNAI2 monoclonal antibody (M06), clone 3F4

Catalog # H00006591-M06

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant SNAI2.
Immunogen	SNAI2 (NP_003059, 69 a.a. ~ 132 a.a) full-length 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.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

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](#)