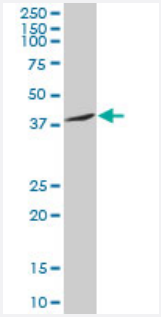
SNAI2 monoclonal antibody (M05), clone 3C12

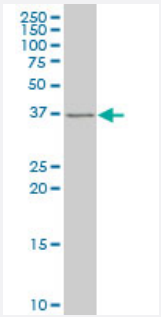
Catalog # H00006591-M05 Size 100 ug

Applications



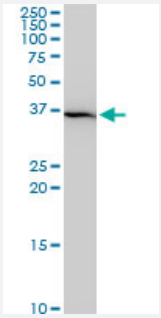
Western Blot (Tissue lysate)

SNAI2 monoclonal antibody (M05), clone 3C12. Western Blot analysis of SNAI2 expression in human liver.



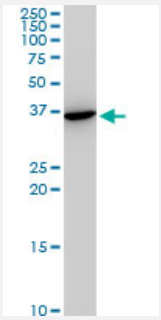
Western Blot (Cell lysate)

SNAI2 monoclonal antibody (M05), clone 3C12 Western Blot analysis of SNAI2 expression in HepG2 (Cat # L019V1).



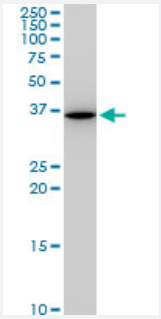
Western Blot (Cell lysate)

SNAI2 monoclonal antibody (M05), clone 3C12. Western Blot analysis of SNAI2 expression in Raw 264.7(Cat # L024V1).



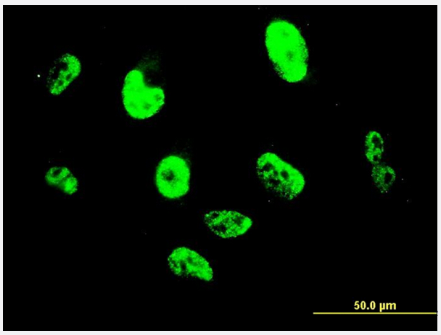
Western Blot (Cell lysate)

SNAI2 monoclonal antibody (M05), clone 3C12. Western Blot analysis of SNAI2 expression in NIH/3T3(Cat # L018V1).



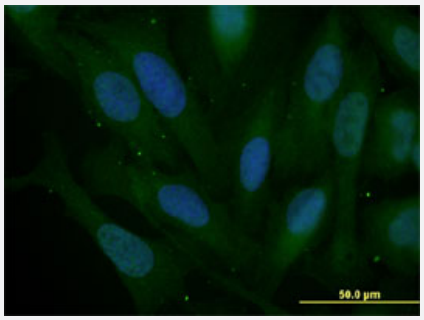
Western Blot (Cell lysate)

SNAI2 monoclonal antibody (M05), clone 3C12. Western Blot analysis of SNAI2 expression in PC-12(Cat # L012V1).



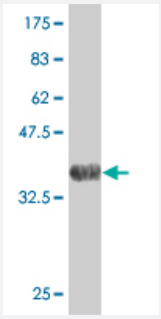
Immunofluorescence

Immunofluorescence of monoclonal antibody to SNAI2 on HepG2 cell. [antibody concentration 10 ug/ml]



Immunofluorescence

Immunofluorescence of monoclonal antibody to SNAI2 on U-2 OS 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, Mouse, Rat
Isotype	IgG3 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 (Tissue lysate)

  SNAI2 monoclonal antibody (M05), clone 3C12. Western Blot analysis of SNAI2 expression in human liver.

  Protocol Download

- Western Blot (Cell lysate)

  SNAI2 monoclonal antibody (M05), clone 3C12 Western Blot analysis of SNAI2 expression in HepG2 (Cat # L019V1).

  Protocol Download

- Western Blot (Cell lysate)

  SNAI2 monoclonal antibody (M05), clone 3C12. Western Blot analysis of SNAI2 expression in Raw 264.7(Cat # L024V1).

  Protocol Download

- Western Blot (Cell lysate)

  SNAI2 monoclonal antibody (M05), clone 3C12. Western Blot analysis of SNAI2 expression in NIH/3T3(Cat # L018V1).

  Protocol Download

- Western Blot (Cell lysate)

  SNAI2 monoclonal antibody (M05), clone 3C12. Western Blot analysis of SNAI2 expression in PC-12(Cat # L012V1).

  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

- Immunofluorescence (Circulating Tumor Cell)

- Immunofluorescence

  Immunofluorescence of monoclonal antibody to SNAI2 on HepG2 cell. [antibody concentration 10 ug/ml]

- Immunofluorescence

  Immunofluorescence of monoclonal antibody to SNAI2 on U-2 OS cell. [antibody concentration 10 ug/ml]

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. Th e encoded protein acts as a transcriptional repressor that binds to E-box motifs and is also likely t o repress E-cadherin transcription in breast carcinoma. This protein is involved in epithelial-mese nchymal transitions and has antiapoptotic activity. Mutations in this gene may be associated with sporatic cases of neural tube defects. [provided by RefSeq
Other Designations	OTTHUMP00000195093|neural crest transcription factor SLUG|slug (chicken homolog), zinc fing er protein|slug homolog, zinc finger protein|snail 2

Pathway

- Adherens junction

Disease

- Cleft Lip
- Cleft Palate