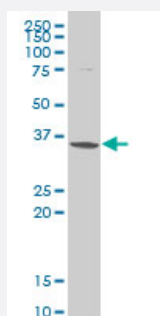


SNAI2 monoclonal antibody (M04), clone 4D11

Catalog # H00006591-M04

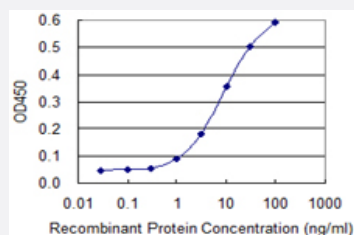
Size 100 ug

Applications



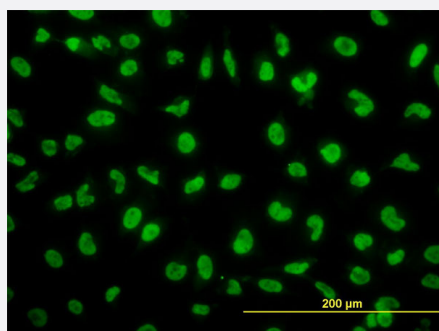
Western Blot (Cell lysate)

SNAI2 monoclonal antibody (M04), clone 4D11 Western Blot analysis of SNAI2 expression in HeLa S3 NE (Cat # L013V3).



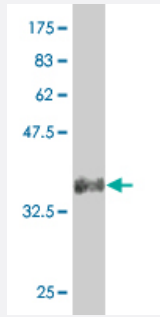
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SNAI2 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to SNAI2 on HeLa 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	KDHSGSESPISDEEERLQSKLSDPHAIEAEKFQCNLCNKTYSTFSGLAKHKQLHCDAQSRKSFSCKYCDKEYV
Host	Mouse
Reactivity	Human
Isotype	IgG1 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 (Cell lysate)
 SNAI2 monoclonal antibody (M04), clone 4D11 Western Blot analysis of SNAI2 expression in Hela S3 NE (Cat # L013V3).
[Protocol Download](#)
- Western Blot (Recombinant protein)
[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SNAI2 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to SNAI2 on HeLa 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. 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

Publication Reference

- [A novel long non-coding RNA linc-ZNF469-3 promotes lung metastasis through miR-574-5p-ZEB1 axis in triple negative breast cancer.](#)

Wang PS, Chou CH, Lin CH, Yao YC, Cheng HC, Li HY, Chuang YC, Yang CN, Ger LP, Chen YC, Lin FC, Shen TL, Hsiao M, Lu PJ.

Oncogene 2018 Aug; 37(34):4662.

Application: WB-Tr, Human, MDA-MB-231 vector, MDA-MB-231 linc-ZNF469-3, LM2-4175 sgControl, LM2-4175 sg linc-ZNF469-3 cells

Pathway

- [Adherens junction](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)