

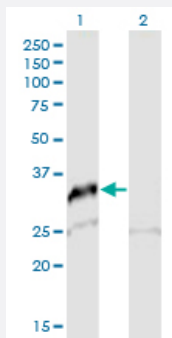
MaxPab®

SNAI2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006591-B01P

Size 50 ug

Applications

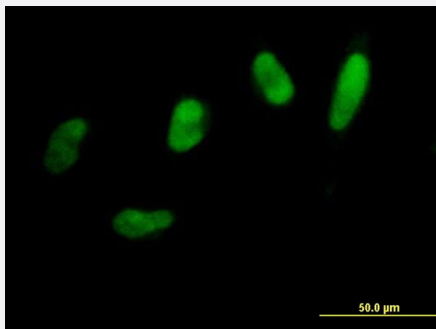


Western Blot (Transfected lysate)

Western Blot analysis of SNAI2 expression in transfected 293T cell line ([H00006591-T01](#)) by SNAI2 MaxPab polyclonal antibody.

Lane 1: SNAI2 transfected lysate(29.48 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

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

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SNAI2 protein.

Immunogen

SNAI2 (NP_003059.1, 1 a.a. ~ 268 a.a) full-length human protein.

Sequence

MPRSFLVKKHFNASKKPNYSELDHTVIISPYLYESYSMPVIPQPEILSSGAYSPITVWTTAAPFHAQ
LPNGLSPLSGYSSSLGRVSPPPPSDTSSKDHSGSESPISDEEERLQSKLSDPHAIEAEKFQCNLC
NKTYSTFSGLAKHKQLHCDAQSRKSFSCKYCDKEYVSLGALKMHIRTHTLPCVCKICGKAFSRPW
LLQGHIRTHTGEKPFSCPHCNRAFADRSNLRAHLQTHSDVKKYQCKNCSKTFSRMSLLHKHEES
GCCVAH

Host

Mouse

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Transfected lysate)

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Lane 1: SNAI2 transfected lysate(29.48 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

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

Gene Info — SNAI2

Entrez GeneID	6591
GeneBank Accession#	NM_003068.3
Protein Accession#	NP_003059.1
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](#)