
SNAI1 Rabbit pAb

Catalog Number: bs-1371R

Target Protein: SNAI1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human, Mouse, Rat

Predicted MW: 29 kDa

Subcellular Cytoplasm ,Nucleus

Locations:

Entrez Gene: 6615

Swiss Prot: O95863

Source: KLH conjugated synthetic peptide derived from human Anail: 188-264/264.

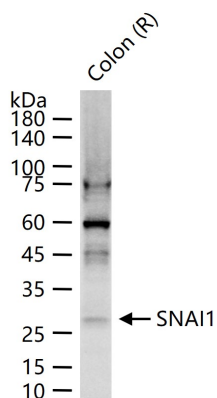
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

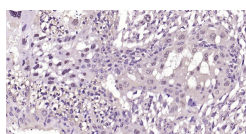
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The Drosophila embryonic protein snail is a zinc finger transcriptional repressor which downregulates the expression of ectodermal genes within the mesoderm. The nuclear protein encoded by this gene is structurally similar to the Drosophila snail protein, and is also thought to be critical for mesoderm formation in the developing embryo. At least two variants of a similar processed pseudogene have been found on chromosome 2. [provided by RefSeq, Jul 2008]

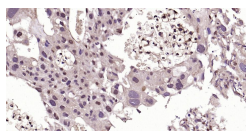
VALIDATION IMAGES



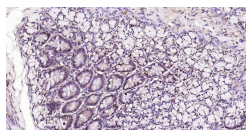
25 ug total protein per lane of various lysates (see on figure) probed with SNAI1 polyclonal antibody, unconjugated (bs-1371R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



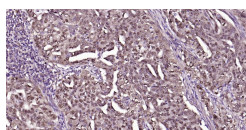
Paraformaldehyde-fixed, paraffin embedded Mouse Placenta; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with SNAI1 Polyclonal Antibody, Unconjugated (bs-1371R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.



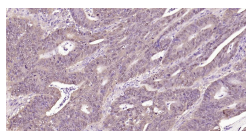
Paraformaldehyde-fixed, paraffin embedded Rat Placenta; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with SNAI1 Polyclonal Antibody, Unconjugated (bs-1371R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Rat Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with SNAI1 Polyclonal Antibody, Unconjugated (bs-1371R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Lung Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with SNAI1 Polyclonal Antibody, Unconjugated (bs-1371R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Colon Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with SNAI1 Polyclonal Antibody, Unconjugated (bs-1371R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.

PRODUCT SPECIFIC PUBLICATIONS

[IF=12.35] Chaudhury et al. CELF1 is a central node in post-transcriptional regulatory programmes underlying EMT. (2016) Nat. Commun. 7:13362 WB ; Human . 27869122

[IF=7.59] Xiaomeng Wang. et al. A multifunctional black phosphorus-based adhesive patch intrinsically induces partial EMT for effective

burn wound healing. BIOMATER SCI-UK. 2022 Nov;; WB ; Human . 36426665

[IF=7.3] Jinhua Gu. et al. Deciphering the mechanism of *Peptostreptococcus anaerobius*-induced chemoresistance in colorectal cancer: the important roles of MDSC recruitment and EMT activation. FRONT IMMUNOL. 2023; 14: 1230681 WB ; Mouse . 37781363

[IF=6.543] Yang Lili. et al. Elucidating the Novel Mechanism of Ligustrazine in Preventing Postoperative Peritoneal Adhesion Formation. Oxid Med Cell Longev. 2022;2022:9226022 WB,IF ; Rat,Human . 35308169

[IF=5.572] Liu H et al. Anti-tubulin agent vinorelbine inhibits metastasis of cancer cells by regulating epithelial-mesenchymal transition. Eur J Med Chem. 2020 Aug 15;200:112332. WB ; Human . 32473523