

bs-1371R**[Primary Antibody]****SNAI1 Rabbit pAb****BioSS**
ANTIBODIES

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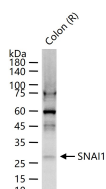
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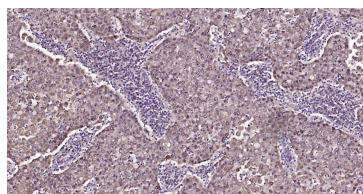
400-901-9800

— DATASHEET —

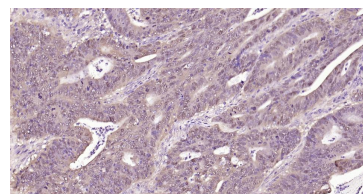
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 6615	SWISS: O95863	IHC-F (1:100-500)
Target: SNAI1		IF (1:100-500)
		ELISA (1:5000-1000)
Immunogen: KLH conjugated synthetic peptide derived from human Anail: 188-264/264.		Reactivity: Human, Mouse, Rat
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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.		Predicted MW.: 29 kDa
		Observed MW.: 28 kDa
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]		Subcellular Location: Cytoplasm ,Nucleus

— 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 Human Gastric 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.

— SELECTED CITATIONS —

- **[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=10.2]** Zhengjun Li. et al. An anti-inflammatory and anti-fibrotic Janus hydrogel for preventing postoperative peritoneal adhesion. MATER TODAY BIO. 2025 Mar;;101637 WB ;Human. 40151614
- **[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

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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