

Rabbit anti-Human SNAIL Polyclonal Antibody | anti-SNAI1 antibody

SNAIL Antibody (N-term D24)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289109	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

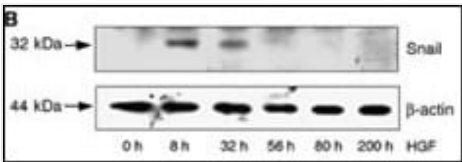
PRODUCT SYNONYMS

SNAIL; Polyclonal Antibody; SNAIL Antibody (N-term D24); Zinc finger protein SNAI1; Protein snail homolog 1; Protein sna; SNAI1; SNAH; anti-SNAI1 antibody

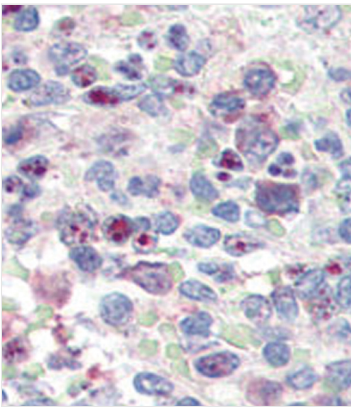
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SNAIL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 9-39 amino acids from the N-terminal region of human SNAIL.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 1.01 (varies by lot)
Sequence Positions	9-39
Sequence Length	264
Applicable Applications for anti-SNAI1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

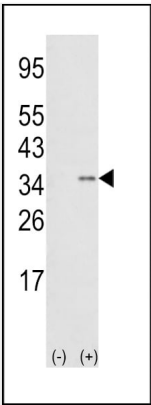
IMAGES



WB (Western Blot)
HepG2 cells were incubated with HGF for the time periods indicated. LiCl and MG132 were added 8 h before lysis of the cells. Snail protein levels and beta actin as loading control were analyzed by WB.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human Spleen tissue reacted with SNAIL antibody (N-term D24) , which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of SNAIL (arrow) using rabbit polyclonal hSNAIL-D24. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the SNAIL gene (Lane 2).

ADDITIONAL INFORMATION

Related Product Information for anti-SNAI1 antibody	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.
Product Categories/Family for anti-SNAI1 antibody	Cancer; Cardiovascular; Developmental Biology; Neuroscience; Signal Transduction
References	Imai, T., et al., Am. J. Pathol. 163(4):1437-1447 (2003). Yokoyama, K., et al., Int. J. Oncol. 22(4):891-898 (2003). Guaita, S., et al., J. Biol. Chem. 277(42):39209-39216 (2002). Blanco, M.J., et al., Oncogene 21(20):3241-3246 (2002). Okubo, T., et al., Cancer Res. 61(4):1338-1346 (2001).

NCBI AND UNIPROT INFORMATION

NCBI GI #	18765741
NCBI GeneID	6615
NCBI Accession #	NP_005976.2
NCBI GenBank Nucleotide #	NM_005985.3

UniProt Accession #	O95863 ; Q9P113 ; Q9UBP7 ; Q9UHH7 ; B2R842
Molecular Weight	29083
NCBI Official Full Name	zinc finger protein SNAIL1
NCBI Official Synonym Full Names	snail family zinc finger 1
NCBI Official Symbol	SNAIL1
NCBI Official Synonym Symbols	SNA; SNAH; SNAIL; SLUGH2; SNAIL1; dJ710H13.1
NCBI Protein Information	zinc finger protein SNAIL1
UniProt Protein Name	Zinc finger protein SNAIL1
UniProt Gene Name	SNAIL1
UniProt Synonym Gene Names	SNAH; Protein sna
UniProt Entry Name	SNAIL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/snail-antibody-western-blot-immunohistochemistry-elisa/289109>