

Rabbit SNAI1 / SNAIL-1 Polyclonal Antibody | anti-SNAI1 / SNAIL-1 antibody

Anti-SNAI1 / SNAIL-1 Antibody (Internal) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162149	Rabbit	Human Predicted Reactivity: Mouse, Rat (at least 90% immunogen sequence identity)	Western Blot, Immunofluorescence, Immunocytochemistry, Immunohistochemistry

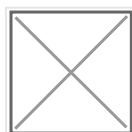
PRODUCT SYNONYMS

SNAI1 / SNAIL-1; Polyclonal Antibody; Anti-SNAI1 / SNAIL-1 Antibody (Internal) IHC-plus; Rabbit Polyclonal (IgG) to Human SNAI1 / SNAIL-1; Human SNAI1 / SNAIL-1; DJ710H13.1; Protein sna; SNAIL; Snail 1; zinc finger protein; Snail homolog 1 (Drosophila); SNA; Snail 1 homolog; Protein snail homolog 1; SNAH; Snail 1 zinc finger protein; Zinc finger protein SNAI1; SLUGH2; SNAIL1; anti-SNAI1 / SNAIL-1 antibody

PRODUCT SPECIFICATIONS

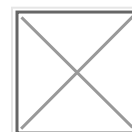
Host	Rabbit
Reactivity	Human Predicted Reactivity: Mouse, Rat (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Isotype	IgG
Specificity	Human SNAI1 / SNAIL-1.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH 7, 1% BSA, 20% Glycerol, 0.01% Thimerosal
Concentration	1.98 mg/ml (varies by lot)
Sequence Length	264
Applicable Applications for anti-SNAI1 / SNAIL-1 antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	SNAI1 / SNAIL-1 antibody was raised against recombinant protein encompassing a sequence within the center region of human SNAI1.
Immunogen Description	Recombinant protein encompassing a sequence within the center region of human SNAI1.
Immunogen Type	Recombinant protein
Antigen Modification	Internal
Target Species	Human
Preparation and Storage	Keep as concentrated solution. Aliquot and store at -20 degree C or below. Avoid multiple freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Confocal immunofluorescence analysis of paraformaldehyde-fixed HeLa, using SNAI1 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2000.



IHC (Immunohistochemistry)

Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-SNAI1 / SNAIL-1 antibody	SNAI1 Antibody, DJ710H13.1 Antibody, Protein sna Antibody, SNAIL Antibody, Snail 1 Antibody, Snail 1, zinc finger protein Antibody, Snail homolog 1 (Drosophila) Antibody, SNA Antibody, Snail 1 homolog Antibody, Protein snail homolog 1 Antibody, SNAH Antibody, Snail 1 zinc finger protein Antibody, Zinc finger protein SNAI1 Antibody, SLUGH2 Antibody, SNAIL1 Antibody Description: Involved in induction of the epithelial to mesenchymal transition (EMT), formation and maintenance of embryonic mesoderm, growth arrest, survival and cell migration. Binds to 3 E-boxes of the E-cadherin/CDH1 gene promoter and to the promoters of CLDN7 and KRT8 and, in association with histone demethylase KDM1A which it recruits to the promoters, causes a decrease in dimethylated H3K4 levels and represses transcription.
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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	29,083 Da
NCBI Official Full Name	zinc finger protein SNAI1
NCBI Official Synonym Full Names	snail family zinc finger 1
NCBI Official Symbol	SNAI1
NCBI Official Synonym Symbols	SNA; SNAH; SNAIL; SLUGH2; SNAIL1; dJ710H13.1
NCBI Protein Information	zinc finger protein SNAI1
UniProt Protein Name	Zinc finger protein SNAI1
UniProt Gene Name	SNAI1
UniProt Synonym Gene Names	SNAH; Protein sna
UniProt Entry Name	SNAI1_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/snai1-snail-1-antibody-western-blot-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/162149>