

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

Anti-SNAI1/SNAIL-1 Antibody (aa215-264)

CATALOG # AAA162288	HOST Rabbit	REACTIVITY HumanPredicted: Mouse	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

SNAI1/SNAIL-1; Polyclonal Antibody; Anti-SNAI1/SNAIL-1 Antibody (aa215-264); Rabbit Polyclonal (IgG) to Human SNAI1/SNAIL-1; SNAI1; 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: Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	SNAI1 Antibody detects endogenous levels of total SNAI1 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Sequence Length	264
Applicable Applications for anti-SNAI1/SNAIL-1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide from human SNAI1 (aa215-264).
Conjugation	Unconjugated
Epitope	aa215-264
Preparation and Storage	Store at -20 degree C.

IMAGES



WB (Western Blot)

Western blot of extracts from HT29 cells, using SNAI1 Antibody. The lane on the right was incubated with synthetic peptide.



IHC (Immunohistochemistry)

Anti-SNAI1/SNAIL-1 antibody IHC staining of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:50.

ADDITIONAL INFORMATION

Related Product Information for anti-SNAI1/SNAIL-1 antibody

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/CDH1gene promoter and to the promoters of CLDN7 and KRT8 and , in associationwith histone demethylase KDM1A which it recruits to the promoters, causes a decrease in dimethylated H3K4 levels and repressetranscription.

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 transcriptional repressor 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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/snai1-snail-1-antibody-western-blot-immunohistochemistry-elisa/162288>