

Rabbit anti-Human, Mouse SNAI2 / SLUG Polyclonal Antibody | anti-SNAI2 antibody

Rabbit Polyclonal to Human SNAI2 / SLUG

CATALOG # AAA50798	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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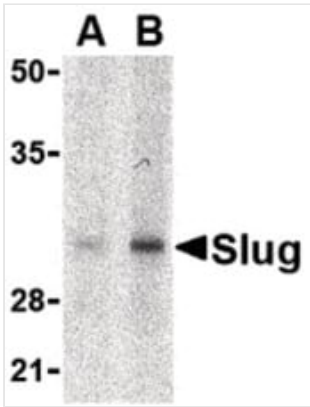
PRODUCT SYNONYMS

SNAI2 / SLUG; Polyclonal Antibody; Rabbit Polyclonal to Human SNAI2 / SLUG; Anti-SNAI2 / SLUG Antibody (Internal) IHC-plus; SNAI2; SLUG; SLUGH1; Snail homolog 2 (Drosophila); SNAIL2; SLUGH; Protein snail homolog 2; WS2D; Zinc finger protein SNAI2; Human SNAI2; anti-SNAI2 antibody

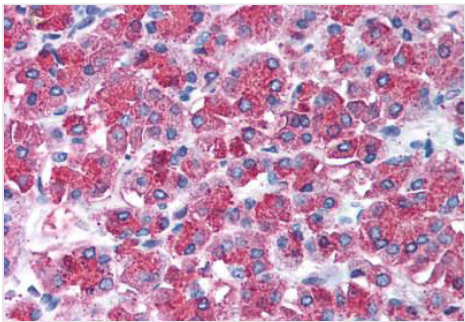
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	14 amino acid peptide from near the center of human Slug
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	268
Applicable Applications for anti-SNAI2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human SNAI2 / SLUG.
Immunogen Type	Synthetic peptide
Immunogen	SNAI2 / SLUG antibody was raised against synthetic peptide from human SNAI2 / SLUG.
Antigen Modification	Internal
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C; Avoid freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot of Slug in human kidney cell lysate with Slug antibody at in (A) 1 and (B) 2 ug/ml.



IHC (Immunohistochemistry)
Anti-SNAI2 / SLUG antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-SNAI2 antibody	This gene encodes a member of the Snail family of C2H2-type zinc finger transcription factors. The encoded protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription in breast carcinoma. This protein is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. Mutations in this gene may be associated with sporadic cases of neural tube defects.
Product Categories/Family for anti-SNAI2 antibody	Family: Zinc Finger

NCBI AND UNIPROT INFORMATION

NCBI GI #	11276067
NCBI GeneID	6591
NCBI Accession #	NP_003059.1
NCBI GenBank Nucleotide #	NM_003068.4
UniProt Accession #	O43623; Q53FC1; B2R6P6
Molecular Weight	29,986 Da
NCBI Official Full Name	zinc finger protein SNAI2
NCBI Official Synonym Full Names	snail family zinc finger 2
NCBI Official Symbol	SNAI2
NCBI Official Synonym Symbols	SLUG; WS2D; SLUGH1; SNAIL2
NCBI Protein Information	zinc finger protein SNAI2; snail homolog 2; protein snail homolog 2; neural crest transcription factor SLUG; slug (chicken homolog), zinc finger protein
UniProt Protein Name	Zinc finger protein SNAI2
UniProt Gene Name	SNAI2
UniProt Synonym Gene Names	SLUG; SLUGH
UniProt Entry Name	SNAI2_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.

