

## SNAI2 rabbit pAb

## Cat No.:ES20439

For research use only

## Overview

Product Name	SNAI2 rabbit pAb
Host species	Rabbit
Applications	WB; ELISA;IHC
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	Synthesized peptide derived from human SNAI2 AA
	range: 197-247
Specificity	This antibody detects endogenous levels of
	Human, Mouse, Rat SNAI2
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	SNAI2
Gene Name	SNAI2 SLUG SLUGH
Cellular localization	Nucleus . Cytoplasm. Observed in discrete foci in
	interphase nuclei. These nuclear foci do not overlap
	with the nucleoli, the SP100 and the HP1
	heterochromatin or the coiled body, suggesting
	SNAI2 is associated with active transcription or
	active splicing
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	6591
Human Swiss-Prot Number	043623
Alternative Names	Zinc finger protein SNAI2 (Neural crest transcription
	factor Slug;Protein snail homolog 2)
Background	snail family transcriptional repressor 2(SNAI2) Homo
	sapiens This gene encodes a member of the
	Snail family of C2H2-type zinc finger transcription



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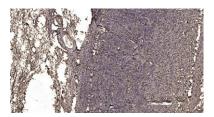
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factors. The encoded protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription in breast carcinoma. This protein is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. Mutations in this gene may be associated with sporatic cases of neural tube defects. [provided by RefSeq, Jul 2008],

Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).





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