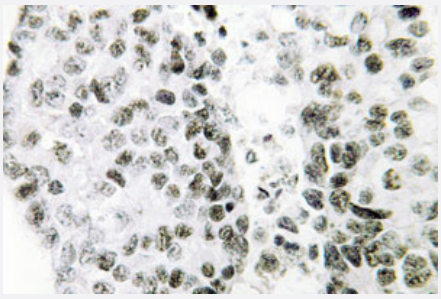
SNAI1 polyclonal antibody

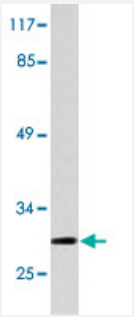
Catalog # PAB27142 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using SNAI1 polyclonal antibody (Cat # PAB27142).



Western Blot (Cell lysate)

Western blot analysis of HT-29 cell lysate with SNAI1 polyclonal antibody (Cat # PAB27142).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SNAI1.
Immunogen	A synthetic peptide corresponding to human SNAI1.
Host	Rabbit
Theoretical MW (kDa)	29
Reactivity	Human, Mouse
Specificity	SNAI1 polyclonal antibody detects endogenous levels of SNAI1 protein.
Form	Liquid

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using SNAI1 polyclonal antibody (Cat # PAB27142).

- Immunofluorescence

- Western Blot (Cell lysate)

  Western blot analysis of HT-29 cell lysate with SNAI1 polyclonal antibody (Cat # PAB27142).

Gene Info — SNAI1

Entrez GeneID	6615
Protein Accession#	O95863
Gene Name	SNAI1
Gene Alias	SLUGH2, SNA, SNAH, dJ710H13.1
Gene Description	snail homolog 1 (Drosophila)
Omim ID	604238
Gene Ontology	Hyperlink

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Summary	The Drosophila embryonic protein snail is a zinc finger transcriptional repressor which downregul ates the expression of ectodermal genes within the mesoderm. The nuclear protein encoded by th is gene is structurally similar to the Drosophila snail protein, and is also thought to be critical for m esoderm formation in the developing embryo. At least two variants of a similar processed pseudo gene have been found on chromosome 2. [provided by RefSeq
Other Designations	OTTHUMP00000031680|snail 1 homolog|snail 1 zinc finger protein|snail 1, zinc finger protein

Publication Reference

- High glucose restrains acetylcholine-induced keratinocyte EMT is mitigated by p38 inhibition.

  Mark Wei Yi Tan, Wei Ren Tan, Ze Qing Kong, Jun Hong Toh, Wei Kiat Jonathan Wee, Erica Mei Ling Teo, Hong Sheng Cheng, Xiaomeng Wang, Nguan Soon Tan.

  The Journal of Investigative Dermatology 2021 Jun; 141(6):1438.

  Application: IF, IHC, WB-Ce, Human, Human keratinocytes, Mouse epithelial tongue

Pathway

- Adherens junction

Disease

- Breast cancer
- Breast Neoplasms
- Cleft Lip
- Cleft Palate
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Neoplasm Metastasis
- Neoplasm Recurrence
- Neoplasms
- Obesity
- Ovarian Neoplasms

Copyright © 2023 Abnova Corporation. All Rights Reserved.