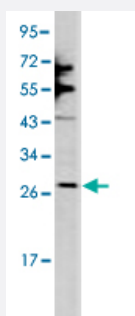


SNAI1 polyclonal antibody

Catalog # PAB1925

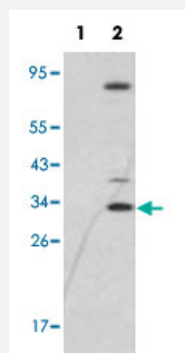
Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of NCI-H460 cell lysate (35 ug/lane) with SNAI1 polyclonal antibody (Cat # PAB1925).



Western Blot (Transfected lysate)

Western blot analysis of SNAI1 (arrow) using SNAI1 polyclonal antibody (Cat # PAB1925).

293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the SNAI1 gene (Lane 2).

Specification

Product Description

Rabbit polyclonal antibody raised against synthetic peptide of SNAI1.

Immunogen

A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human SNAI1.

Host

Rabbit

Reactivity

Human

Form

Liquid

Purification

Ammonium sulfate precipitation

Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% 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 should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of NCI-H460 cell lysate (35 ug/lane) with SNAI1 polyclonal antibody (Cat # PAB1925).

- Western Blot (Transfected lysate)

Western blot analysis of SNAI1 (arrow) using SNAI1 polyclonal antibody (Cat # PAB1925).

293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the SNAI1 gene (Lane 2).

Gene Info — SNAI1

Entrez GeneID	6615
Protein Accession#	NP_005976:O95863
Gene Name	SNAI1
Gene Alias	SLUGH2, SNA, SNAH, dJ710H13.1
Gene Description	snail homolog 1 (Drosophila)
Omim ID	604238
Gene Ontology	Hyperlink
Gene Summary	The Drosophila embryonic protein snail is a zinc finger transcriptional repressor which downregulates the expression of ectodermal genes within the mesoderm. The nuclear protein encoded by this gene is structurally similar to the Drosophila snail protein, and is also thought to be critical for mesoderm 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

- [Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences.](#)

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- [The DNA sequence and comparative analysis of human chromosome 20.](#)

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Nature 2001 Dec; 414(6866):865.

- [The transcription factor snail is a repressor of E-cadherin gene expression in epithelial tumour cells.](#)

Battle E, Sancho E, Franci C, Dominguez D, Monfar M, Baulida J, Garcia De Herreros A.

Nature Cell Biology 2000 Feb; 2(2):84.

Application: WB, Human, HT-29 M6, MiaPaca-2 cells

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](#)