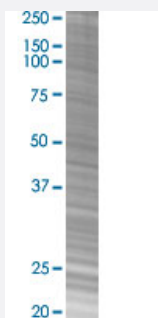


SNAI1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006615-T03

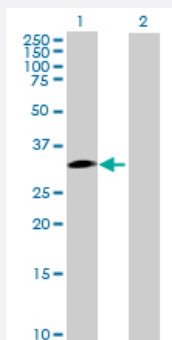
Size 100 uL

Applications



SDS-PAGE Gel

SNAI1 transfected lysate.



Western Blot

Lane 1: SNAI1 transfected lysate (29.10 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SNAI1 full-length
Host	Human
Theoretical MW (kDa)	29.1
Interspecies Antigen Sequence	Mouse (88); Rat (89)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SNAI1 antibody ([H00006615-B02P](#)) by Western Blots.
SDS-PAGE Gel
SNAI1 transfected lysate.
Western Blot
Lane 1: SNAI1 transfected lysate (29.10 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — SNAI1

Entrez GeneID

[6615](#)

GeneBank Accession#

[NM_005985](#)

Protein Accession#

[NP_005976.2](#)

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

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](#)