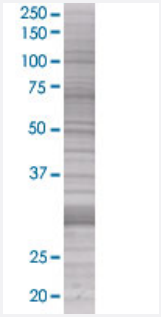
SNAI1 293T Cell Transient Overexpression Lysate(Denatured)

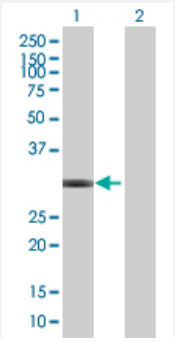
Catalog # H00006615-T02 Size 100 uL

Applications



SDS-PAGE Gel

SNAI1 transfected lysate.



Western Blot

Lane 1: SNAI1 transfected lysate (29.15 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SNAI1 full-length
Host	Human
Theoretical MW (kDa)	29.15
Interspecies Antigen Sequence	Mouse (88); Rat (89)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-SNAI1 antibody (H00006615-B02) by Western Blots. SDS-PAGE Gel SNAI1 transfected lysate. Western Blot Lane 1: SNAI1 transfected lysate (29.15 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
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 pseudogene 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