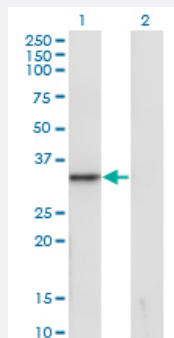


SNAI1 monoclonal antibody (M41), clone 1A5

Catalog # H00006615-M41

Size 100 ug

Applications

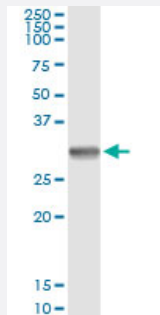


Western Blot (Transfected lysate)

Western Blot analysis of SNAI1 expression in transfected 293T cell line by SNAI1 monoclonal antibody (M41), clone 1A5.

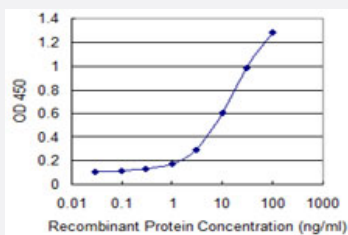
Lane 1: SNAI1 transfected lysate (29.1 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of SNAI1 transfected lysate using anti-SNAI1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SNAI1 MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SNAI1 is 0.3 ng/ml as a capture antibody.

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant SNAI1.

Immunogen	SNAI1 (NP_005976.2, 121 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LEAEAYAAFPGLGQVPKQLAQLSEAKDLQARKAFNCKYCNKEYLSLGALKMHRSHTLPCVCGT CGKAFSRPWLLQGHVRTHTGEKPFSCPHCSRAFADRSNLRHLQTH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (91)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of SNAI1 expression in transfected 293T cell line by SNAI1 monoclonal antibody (M41), clone 1A5.

Lane 1: SNAI1 transfected lysate(29.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of SNAI1 transfected lysate using anti-SNAI1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SNAI1 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SNAI1 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

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](#)