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Product datasheet for TA500366AM

SNAIL (SNAI1) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI10D7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI10D7
Applications:	WB
Recommended Dilution:	WB 1:1000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full-length protein expressed in 293T cell transfected with human SNAI1 expression vector
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29.1 kDa
Gene Name:	snail family transcriptional repressor 1
Database Link:	NP_005976 Entrez Gene 20613 MouseEntrez Gene 116490 RatEntrez Gene 6615 Human O95863
Background:	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
Synonyms:	dJ710H13.1; SLUGH2; SNA; SNAH; SNAIL; SNAIL1

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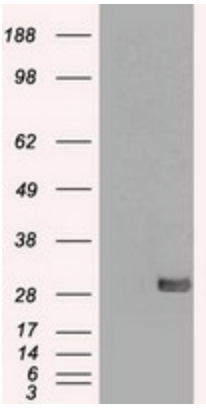
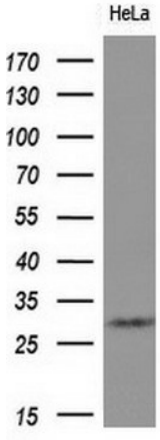
Protein Families: Druggable Genome

Protein Pathways: Adherens junction

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SNAI1 (Cat# [RC204581], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SNAI1(Cat# [TA500366]). Positive lysates [LY401811] (100ug) and [LC401811] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (10ug) from 1 cell line by using anti-SNAI1 monoclonal antibody at 1:200 dilution.