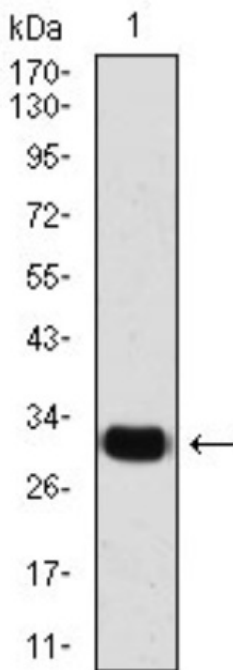
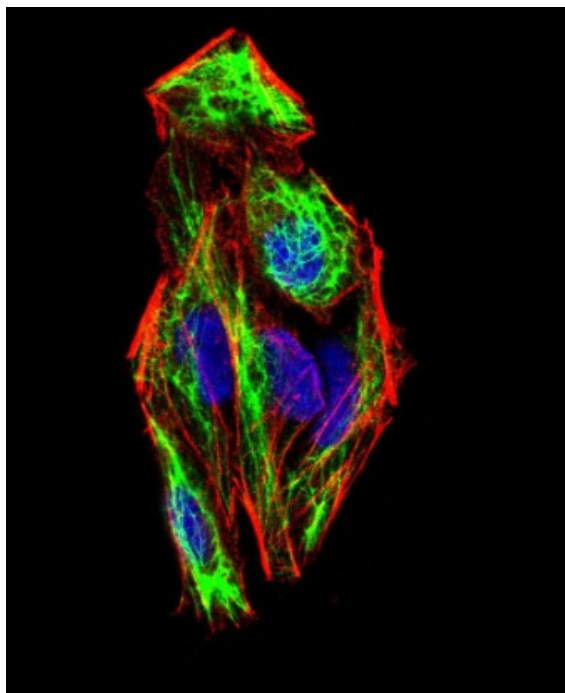


	SNAI2 Mouse mAb	E 2 2 2 1 2 0 4
--	--------------------------	--------------------------------------

Swiss-Prot No.:	O43623
Altername:	SNAI2
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	Purified recombinant fragment of human SNAI2 (AA: 100-200) expressed in E. Coli.
Purification:	Affinity purified
Reactivity:	Human
Other Names:	SLUG; WS2D; SLUGH1; SNAIL2
Background:	This gene encodes a member of the Snail family of C2H2-type zinc finger transcription factors. The encoded protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription in breast carcinoma. This protein is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. Mutations in this gene may be associated with sporadic cases of neural tube defects.
Gene ID:	6591
Cellular localization:	Cytoplasm, Nucleus
Source:	Mouse

For Research Use Only

Antibody type:	Monoclonal antibody
Isotype:	Mouse IgG1
Molecular Weight:	30kDa
Preservative:	Purified antibody in PBS with 0.05% sodium azide.
Recommended Dilutions:	WB: 1/500 - 1/2000; IHC: 1/200 - 1/1000; ICC: 1/200 - 1/1000; FCM: 1/200 - 1/400; Elisa: 1/10000
Clone Number:	1B7D7
	 Western blot analysis of SNAI2 in MCF-7 lysates using SNAI2 antibody.



Immunofluorescence analysis of SNAI2 in Hela cells using SNAI2 antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor 555 phalloidin. Secondary antibody from Fisher

Form of Antibody:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.