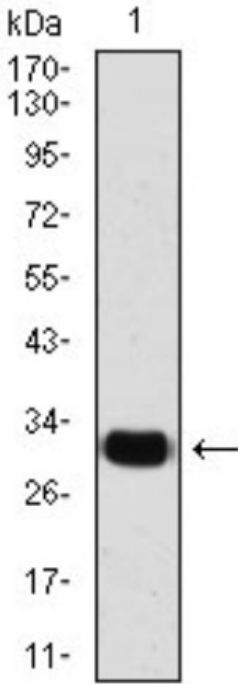
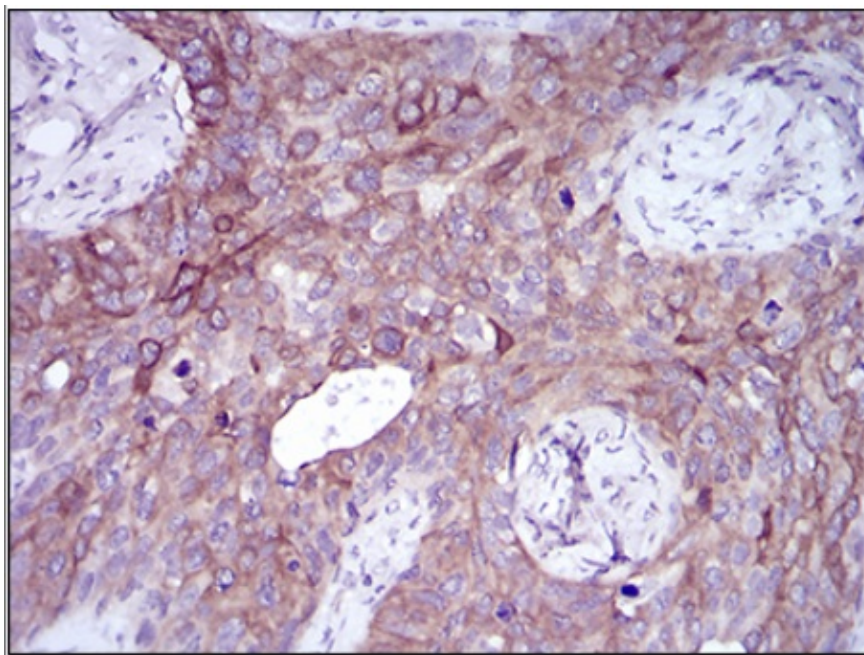
	<h2 style="text-align: center;">SNAI2 Mouse mAb</h2>	E 2 2 2 0 4 1 0
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Swiss-Prot No.:	O43623
Alternate:	SNAI2
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	Purified recombinant fragment of human SNAI2 expressed in E. Coli.
Purification:	Ascitic fluid
Reactivity:	Human
Other Names:	SLUG; WS2D; SLUGH1; MGC10182; SNAI2
Background:	<p>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. The tumor suppressor protein p53 induces Slug expression in γ-irradiated cells; Slug protects damaged cells from apoptosis by repressing p53-induced transcription of the proapoptotic Bcl-2 family protein Puma. Mutations in this gene may be associated with sporadic cases of neural tube defects.</p>
Gene ID:	6591

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Cellular localization:	Cytoplasm, Nucleus
Source:	Mouse
Antibody type:	Monoclonal antibody
Isotype:	Mouse IgG1
Molecular Weight:	30kDa
Preservative:	Ascitic fluid containing 0.03% sodium azide.
Recommended Dilutions:	WB: 1/500 - 1/2000; IHC: N/A; ICC: N/A; FCM: N/A; Elisa: 1/10000
Clone Number:	2H5
	 <p>Western blot analysis of SNAI2 in MCF-7 lysates using SNAI2 antibody.</p>



Immunohistochemistry analysis of paraffin-embedded cervical cancer tissues using SNAI2 antibody with DAB staining. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.