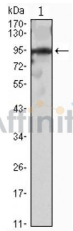
SNAI2 Ab

Images(1)

Cat.#: BF0631	Concn.: ~1mg/ml	Mol.Wt.: 30kDa
Size:	Source: Mouse	Clonality: Monoclonal

Application:	ELISA 1:10000, WB 1:500-1:2000 *The optimal dilutions should be determined by the end user.
Reactivity:	Human
Storage:	Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	Affinity-chromatography.
Immunogen:	Purified recombinant fragment of human SNAI2 expressed in E. Coli.
Uniprot:	O43623
Description:	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 gamma-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 sporatic cases of neural tube defects.



Western blot analysis using SNAI2 mouse mAb against SNAI2(AA: 1-128)-hIgGFc transfected HEK293 cell lysate.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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