



Rabbit Anti-SNAI3 antibody

SL7213R

Product Name:	SNAI3
Chinese Name:	Zinc finger protein293抗体
Alias:	MGC129606; Protein snail homolog 3; SMUC; SNAI3; SNAI3_HUMAN; Snail homolog 3 (Drosophila); SNAIL3; Zfp293; Zinc finger protein 293; Zinc finger protein SNAI3; ZNF293.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	32kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human SNAI3:101-200/292
Isotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	SNAI3 is a member of the SNAIL gene family, named for the Drosophila snail gene, which plays roles in mesodermal formation during embryogenesis (Katoh and Katoh, 2003 [PubMed 12579345]).[supplied by OMIM, Apr 2009] Function:

Seems to inhibit myoblast differentiation. Transcriptional repressor of E-box-dependent transactivation of downstream myogenic bHLHs genes. Binds preferentially to the canonical E-box sequences 5'-CAGGTG-3' and 5'-CACCTG-3'.

Subcellular Location:

Nucleus.

Similarity:

Belongs to the snail C2H2-type zinc-finger protein family.
Contains 5 C2H2-type zinc fingers.

SWISS:

Q3KNW1

Gene ID:

333929

Database links:

[Entrez Gene: 333929](#) Human

[Omid: 612741](#) Human

[SwissProt: Q3KNW1](#) Human

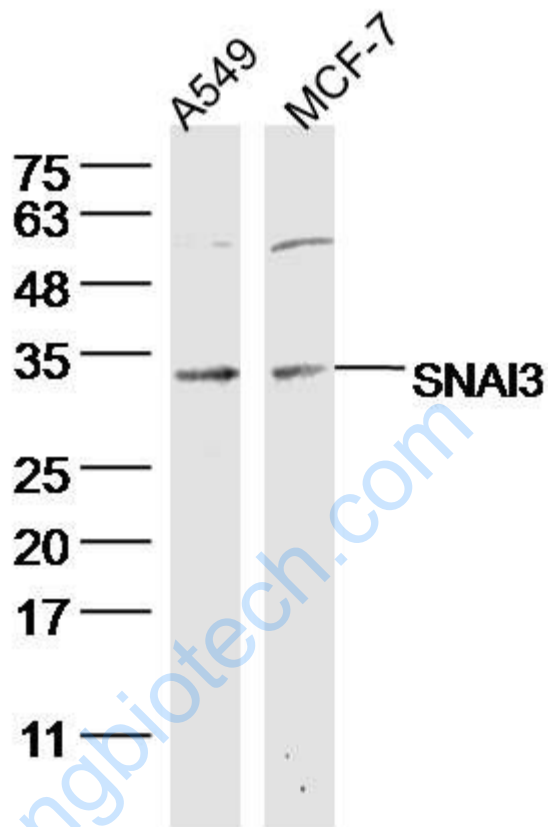
[Unigene: 499548](#) Human

[Unigene: 673548](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

A549 Cell Lysate at 40 ug

MCF-7 Cell Lysate at 40 ug

Primary: Anti-SNAI3(SL7213R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 32 kD

Observed band size: 32 kD