

SNAI3 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16689a**Specification**

SNAI3 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O3KNW1
Other Accession	NP_840101.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	32474
Antigen Region	1-29

SNAI3 Antibody (N-term) - Additional Information**Gene ID** 333929**Other Names**

Zinc finger protein SNAI3, Protein snail homolog 3, Zinc finger protein 293, SNAI3, ZNF293

Target/Specificity

This SNAI3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-29 amino acids from the N-terminal region of human SNAI3.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SNAI3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SNAI3 Antibody (N-term) - Protein Information**Name** SNAI3**Synonyms** ZNF293

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' (By similarity).

Cellular Location

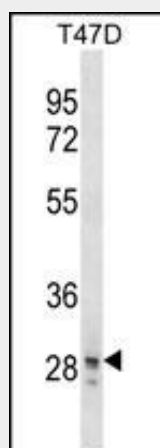
Nucleus.

SNAI3 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SNAI3 Antibody (N-term) - Images



SNAI3 Antibody (N-term) (Cat. #AP16689a) western blot analysis in T47D cell line lysates (35ug/lane). This demonstrates the SNAI3 antibody detected the SNAI3 protein (arrow).

SNAI3 Antibody (N-term) - Background

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]).

SNAI3 Antibody (N-term) - References

Katoh, M., et al. Int. J. Mol. Med. 11(3):383-388(2003)