

# Product datasheet

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ARG59457 anti-SNAI3 antibody

Package: 50 μg Store at: -20°C

# Summary

Host

Product Description Rabbit Polyclonal antibody recognizes SNAI3

Rabbit

Tested Reactivity Hu
Tested Application WB

Clonality Polyclonal

Isotype IgG

Target Name SNAI3

Species Human

Immunogen Synthetic peptide corresponding to aa. 155-178 of Human SNAI3. (FHCHKPYHTLAGLARHRQLHCHLQ)

Conjugation Un-conjugated

Alternate Names Zfp293; SMUC; Protein snail homolog 3; Zinc finger protein SNAI3; SNAIL3; Zinc finger protein 293;

ZNF293

# **Application Instructions**

Application table	Application	Dilution
	WB	0.1 - 0.5 μg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

## **Properties**

Form Liquid

Purification Affinity purification with immunogen.

Buffer 0.9% NaCl, 0.2% Na2HPO4, 0.05% Sodium azide and 5% BSA.

Preservative 0.05% Sodium azide

Stabilizer 5% BSA

Concentration 0.5 mg/ml

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

#### Bioinformation

Gene Symbol SNAI3

Gene Full Name snail family zinc finger 3

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]).[supplied

by OMIM, Apr 2009]

Function Seems to inhibit myoblast differentiation. Transcriptional repressor of E-box-dependent transactivation

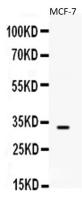
of downstream myogenic bHLHs genes. Binds preferentially to the canonical E-box sequences

5'-CAGGTG-3' and 5'-CACCTG-3' (By similarity). [UniProt]

Calculated Mw 32 kDa

Cellular Localization Nucleus. [UniProt]

#### **Images**



#### ARG59457 anti-SNAI3 antibody WB image

Western blot: 40  $\mu g$  of MCF-7 whole cell lysate stained with ARG59457 anti-SNAI3 antibody at 0.5  $\mu g/ml$  dilution.