

Datasheet for ABIN2779994  
**anti-SNAI3 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	SNAI3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNAI3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the n terminal region of mouse Snai3
Sequence:	MPRSFLVKTH SSHRVPNYGK LETLREANGS CSACKELAGS RHLPDDEAPC
Predicted Reactivity:	Cow: 93%, Human: 86%, Mouse: 100%, Rabbit: 85%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Snai3. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	SNAI3
Alternative Name:	Snai3 ( <a href="#">SNAI3 Products</a> )
Background:	Snai3 seems to inhibit myoblast differentiation. Snai3 is a transcriptional repressor of E-box-

## Target Details

dependent transactivation of downstream myogenic bHLHs genes. Snai3 binds preferentially to the canonical E-box sequences 5'-CAGGTG-3' and 5'-CACCTG-3'.

Alias Symbols: Al643946, Smuc, Zfp293

Protein Size: 287

Molecular Weight: 32 kDa

Gene ID: 30927

NCBI Accession: [NM\\_013914](#), [NP\\_038942](#)

UniProt: [Q9QY31](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 287 AA

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

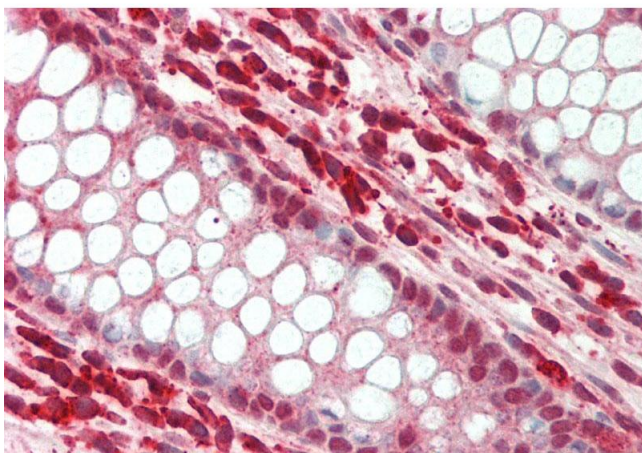
Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



#### Western Blotting

**Image 1.** WB Suggested Anti-Snai3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Mouse Uterus



#### Immunohistochemistry

**Image 2.** Rabbit Anti-Snai3 antibody Catalog Number: ARP37207 Formalin Fixed Paraffin Embedded Tissue: Human Colon Primary antibody Concentration: 1:200 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec