

Anti-SnoN SKIL Antibody

Catalog Number: A04131-1

About SKIL

TGF-beta is a ubiquitously expressed cytokine that signals through the Smad protein family to regulate numerous cellular processes such as embryonic development and tumorigenesis. This signaling is negatively regulated by Ski, the mammalian homolog of the transforming protein of an avian retrovirus that induces oncogenic transformation of chicken embryo cells, and the related protein SnoN. Like Ski, SnoN functions by binding to the Smad proteins and preventing their phosphorylation, thereby inhibiting their ability to bind DNA and activate the transcription of downstream genes. SnoN is located primarily in the nucleus in cancer tissues or cells, but in the cytoplasm in normal tissues or primary epithelial cells. There are at least four alternately spliced isoforms of SnoN; SnoN antibody will recognize all isoforms (SnoN, SnoN2, SnoI, and SnoA).

Overview

Product Name	Anti-SnoN SKIL Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SnoN SKIL Antibody (Catalog # A04131-1). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	SnoN Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	SnoN antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	P12757

Technical Details

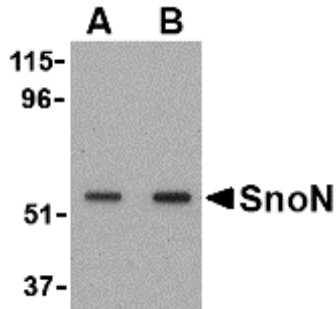
Immunogen	SnoN antibody was raised against a 16 amino acid synthetic peptide from near the amino terminus of human SnoN. The immunogen is located within the first 50 amino acids of SnoN.
Predicted Reactive Species	Bovine
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	SnoN Antibody is affinity chromatography purified via peptide column.

Suggested Dilutions

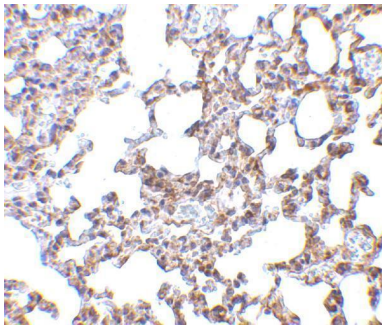
SnoN antibody can be used for detection of SnoN by Western blot at 0.5 - 1 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL.

Antibody validated: Western Blot in human samples; Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

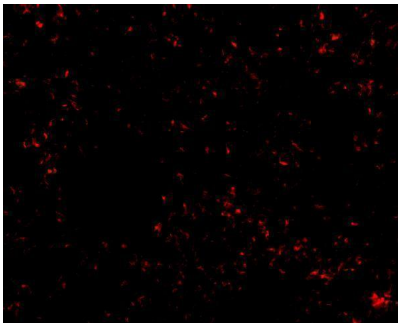
Anti-SnoN SKIL Antibody (A04131-1) Images



Western blot analysis of SnoN in A431 cell lysate with SnoN antibody at (A) 0.5 and (B) 1 ug/mL.



Immunohistochemistry of SnoN in mouse lung tissue with SnoN antibody at 5 ug/mL.



Immunofluorescence of SnoN in Mouse Lung cells with SnoN antibody at 20 ug/mL.

Submit a product review to [Biocompare.com](https://www.biocompare.com)

Submit a review of this product to [Biocompare.com](https://www.biocompare.com) to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-SnoN SKIL Antibody

For Research Use Only. Not for use in diagnostic procedures.