

Rabbit SnoN Polyclonal Antibody | anti-SKIL antibody

SnoN Antibody

CATALOG # AAA40329	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

SnoN; Polyclonal Antibody; SnoN Antibody; SNO; SnoA; SnoI; Ski-like protein; Ski-related oncogene; SKI-like oncogene; anti-SKIL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	SnoN Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Sequence Length	684
Applicable Applications for anti-SKIL antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SnoN antibody was raised against a 16 amino acid synthetic peptide from near the amino terminus of human SnoN.
Buffer	SnoN Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SnoN antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



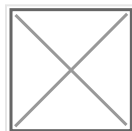
IF (Immunofluorescence)

Immunofluorescence of SnoN in Mouse Lung cells with SnoN antibody at 20 &#956;g/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of SnoN in mouse lung tissue with SnoN antibody at 5 &#956;g/mL.



WB (Western Blot)

Western blot analysis of SnoN in A431 cell lysate with SnoN antibody at (A) 0.5 and (B) 1 &#956;g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-SKIL antibody	SnoN Antibody: 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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223029418
NCBI GeneID	6498
NCBI Accession #	NP_005405
NCBI GenBank Nucleotide #	NM_005414.4
UniProt Accession #	P12757; O00464; P12756; Q07501; A6NGT1; B4DT50
Molecular Weight	74,784 Da
NCBI Official Full Name	ski-like protein isoform 1
NCBI Official Synonym Full Names	SKI-like proto-oncogene
NCBI Official Symbol	SKIL
NCBI Official Synonym Symbols	SNO; SnoA; SnoI; SnoN
NCBI Protein Information	ski-like protein; SKI-like oncogene; ski-related oncogene snoN
UniProt Protein Name	Ski-like protein
UniProt Gene Name	SKIL
UniProt Synonym Gene Names	SNO
UniProt Entry Name	SKIL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/snon-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40329>