10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SnoN Rabbit pAb

Catalog # AP100177

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	P12757
Other Accession	P12757
Predicted	Rat, Pig, Human, Mouse, Rabbit, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76976
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SnoN
Epitope Specificity	301-400/684
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the SKI family.
SUBUNIT	Interacts with SMAD2, SMAD3 and RNF111. Isoform 1 interacts with WWP1.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	SnoN may have a regulatory role in cell division or differentiation in response to extracellular signals. SnoN acts as a positive mediator of TGF beta induced transcription and cell cycle arrest in lung epithelial cells. The ability of SnoN to repress the growth inhibitory function of the Smad proteins is required for their transforming activity.

Additional Information

Gene ID	6498
Other Names	SNO; SnoA; SnoI; SnoN; Skir; SKIL_HUMAN; SKIL; Ski-related oncogene; Ski-related protein; SKIL_MOUSE; SKI like proto-oncogene; SKI-like oncogene
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SKIL

Synonyms	SNO
Function	May have regulatory role in cell division or differentiation in response to extracellular signals.
Tissue Location	Isoform SNON and isoform SNOA are widely expressed. Highest expression is found in skeletal muscle, followed by placenta and lung. Lowest expression in heart, brain and pancreas. Isoform SNOI expression is restricted to skeletal muscle

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.