

产品名称: SnoN Rabbit Polyclonal Antibody
产品货号: APRab18058



产品概述 (Summary)

产品名称 (Production Name)	SnoN Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SKIL
别名 (Alternative Names)	SKIL; SNO; Ski-like protein; Ski-related oncogene; Ski-related protein
基因 ID (Gene ID)	6498.0
蛋白 ID (SwissProt ID)	P12757.The antiserum was produced against synthesized peptide derived from human SKIL. AA range:616-665

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	77kDa

研究背景 (Background)

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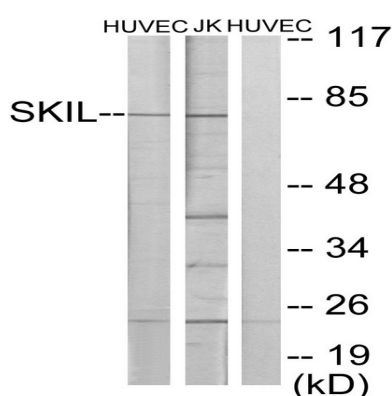


The protein encoded by this gene is a component of the SMAD pathway, which regulates cell growth and differentiation through transforming growth factor-beta (TGFB). In the absence of ligand, the encoded protein binds to the promoter region of TGFB-responsive genes and recruits a nuclear repressor complex. TGFB signaling causes SMAD3 to enter the nucleus and degrade this protein, allowing these genes to be activated. Four transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq, Oct 2011],function:May have regulatory role in cell division or differentiation in response to extracellular signals.,similarity:Belongs to the SKI family.,subunit:Interacts with SMAD2, SMAD3 and RNF111.,tissue specificity:SNON and SNOA isoforms are widely expressed. Highest expression is found in skeletal muscle, followed by placenta and lung. Lowest expression in heart, brain and pancreas. Expression of isoform SNOI is restricted to skeletal muscle.,

研究领域 (Research Area)

Cancer; Oncoproteins/suppressors; Tumor suppressors; Epigenetics and Nuclear Signaling; Nuclear Signaling Pathways; SMADs

图片 (Image Data)



Western blot analysis of lysates from HUVEC and Jurkat cells, using SKIL Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using SnoN Polyclonal Antibody diluted at 1: 1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

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注意事项 (Note)

For research use only .