

For Research Use Only

# CoraLite® Plus 488-conjugated SKIL Polyclonal antibody



Catalog Number: CL488-19218

Featured Product

## Basic Information

<b>Catalog Number:</b> CL488-19218	<b>GenBank Accession Number:</b> BC059386	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6498	<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> SKI-like oncogene	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 77 kDa	
<b>Immunogen Catalog Number:</b> AG5282	<b>Observed MW:</b> 77 kDa	

## Applications

<b>Tested Applications:</b> IF	<b>Positive Controls:</b> IF : HepG2 cells,
<b>Species Specificity:</b> human	

## Background Information

SKIL, also known as SnoN, is a mediator of the transforming growth factor- $\beta$  (TGF- $\beta$ ) signaling pathway and exerts pro-oncogenic activity through inhibiting TGF- $\beta$ /Smad pathway (PMID: 19114989). SKIL is involved in reduction of autophagy and subsequent tumor cell apoptosis in arsenic trioxide-treated promyelocytic leukemia and ovarian carcinoma. In addition, SKIL may regulate cell division or differentiation in response to extracellular signals.

## Storage

**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 SKL antibody (CL488-19218) at dilution of 1:200.