

For Research Use Only

CoraLite® Plus 488-conjugated SKIL Polyclonal antibody

Catalog Number: CL488-19218

Featured Product



Basic Information

Catalog Number:

CL488-19218

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5282

GenBank Accession Number:

BC059386

GeneID (NCBI):

6498

UNIPROT ID:

P12757

Full Name:

SKI-like oncogene

Calculated MW:

77 kDa

Observed MW:

77 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : HepG2 cells,

Background Information

SKIL, also known as SnoN, is a mediator of the transforming growth factor- β (TGF- β) signaling pathway and exerts pro-oncogenic activity through inhibiting TGF- β /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

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)

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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 SKIL antibody (CL488-19218) at dilution of 1:200.