For Research Use Only

CoraLite® Plus 488-conjugated SKIL Polyclonal antibody



Catalog Number: CL488-19218

Featured Product

Basic Information

Catalog Number: GenBank Accession Number:

CL488-19218 BC059386 GeneID (NCBI):

100ul, Concentration: 1000 ug/ml by 6498

Nanodrop: **UNIPROT ID:** P12757

Rabbit Full Name: Isotype: SKI-like oncogene IgG Calculated MW: Immunogen Catalog Number: 77 kDa AG5282 Observed MW:

77 kDa

Purification Method:

Antigen affinity purification Recommended Dilutions:

Excitation/Emission maxima

wavelengths: 493 nm / 522 nm

IF/ICC 1:50-1:500

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

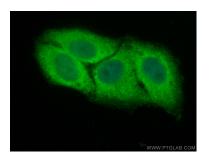
Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



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