

For Research Use Only

CoraLite® Plus 488-conjugated SUFU Polyclonal antibody



Catalog Number: CL488-26759

Featured Product

Basic Information

Catalog Number: CL488-26759	GenBank Accession Number: BC013291	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 51684	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: suppressor of fused homolog (Drosophila)	Excitation/Emission maximum wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 54 kDa	
Immunogen Catalog Number: AG25200	Observed MW: 50 kDa	

Applications

Tested Applications: FC (Intra), IF	Positive Controls: IF : HeLa cells,
Species Specificity: human, mouse, rat	

Background Information

Sufu (Suppressor of fused) is a central regulator of Hh (Hedgehog) signaling and acts as a tumor suppressor by maintaining the Gli (Glioma-associated oncogene homolog) transcription factors inactive. Loss of Sufu function promotes tumorigenesis.

Storage

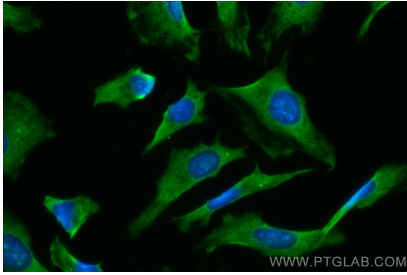
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

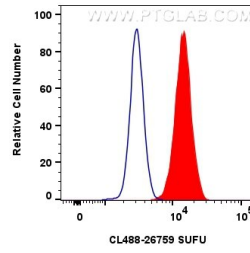
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech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

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using Coralite® Plus 488 SUFU antibody (CL488-26759) at dilution of 1:200.



1x10⁶ HEK-293 cells were intracellularly stained with 0.8 ug Coralite® Plus 488 Anti-Human SUFU (CL488-26759) (red), or 0.8 ug Coralite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000, Clone:) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).