

For Research Use Only

CoraLite® Plus 488-conjugated Septin 2 Monoclonal antibody



Catalog Number: CL488-60075

Featured Product

Basic Information

Catalog Number: CL488-60075	GenBank Accession Number: BC014455	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 4735	CloneNo.: 2F3B2
Source: Mouse	Full Name: septin 2	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Isotype: IgG1	Calculated MW: 41 kDa	
Immunogen Catalog Number: AG1946	Observed MW: 42-45 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human, mouse, rat

Background Information

Septin 2, also named as DIFF6, KIAA0158, NEDD5, belongs to the septin family. It is a filament-forming cytoskeletal GTPase. Septin 2 is required for normal organization of the actin cytoskeleton. It plays a role in ciliogenesis and collective cell movements. Septin 2 is coordinated expression with Septin 6 and Septin 7. (PMID:21737677)

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.

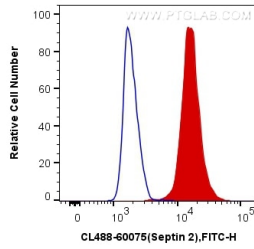
Aliquoting is unnecessary for -20°C storage

*** 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
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ K-562 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human Septin 2 (CL488-60075, Clone:2F3B2) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).