

For Research Use Only

CoraLite® Plus 488-conjugated SEPT6 Monoclonal antibody



Catalog Number: CL488-68173

Basic Information

Catalog Number: CL488-68173	GenBank Accession Number: BC036240	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 23157	CloneNo.: 1B1G1
Source: Mouse	UNIPROT ID: Q14141	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Full Name: septin 6	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG32736	Calculated MW: 434 aa, 50 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF : HEK-293 cells,
Species Specificity: Human, mouse, pig, rabbit, rat	

Background Information

Septin 6 belongs to the septins family which are conserved GTP-binding proteins functioning as dynamic, regulatable scaffolds for the recruitment of other proteins. They are involved in membrane dynamics, vesicle trafficking, apoptosis, and cytoskeletal remodeling. Septin 6 also interacts with hepatitis C virus (HCV) NS5b RNA polymerase and NS5b-binding protein (HNRNPA1) and may play a role in HCV RNA replication.

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:

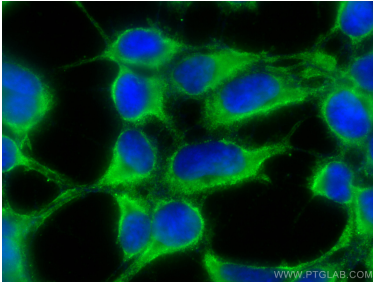
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using CoraLite® Plus 488 SEPT6 antibody (CL488-68173, Clone: 1B1G1) at dilution of 1:100.