

For Research Use Only

CoraLite® Plus 488-conjugated Syntaxin 16 Monoclonal antibody



Catalog Number: CL488-66775

Basic Information

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|---|--|---|
| Catalog Number: CL488-66775 | GenBank Accession Number: BC019042 | Purification Method: Protein G purification |
| Size: 100ul , Concentration: 1000 µg/ml by Nanodrop; | GeneID (NCBI): 8675 | CloneNo.: 4A9D8 |
| Source: Mouse | Full Name: syntaxin 16 | Recommended Dilutions: IF 1:50-1:500 |
| Isotype: IgG1 | Calculated MW: 37 kDa | Excitation/Emission maxima wavelengths: 488 nm / 515 nm |
| Immunogen Catalog Number: AG27926 | Observed MW: 37 kDa | |

Applications

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| Tested Applications: IF | Positive Controls: IF : HepG2 cells, |
| Species Specificity: Human | |

Background Information

Syntaxin 16 (STX16), also named as SYN16, belongs to the syntaxin family. Syntaxins are target membrane SNAREs (Soluble NSF attachment protein receptors) which are membrane components that determine the specificity of the docking and fusion of vesicles to target membranes. STX16 is localized to the Golgi apparatus.

Storage

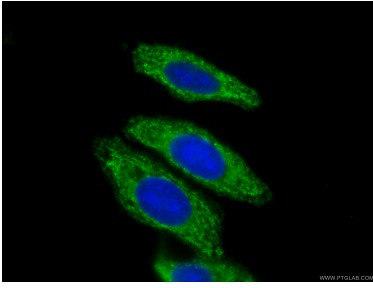
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CL488-66775 (Syntaxin 16 antibody) at dilution of 1:100 .