

For Research Use Only

# CoraLite®594-conjugated Syntaxin 16 Monoclonal antibody

Catalog Number:CL594-66775



## Basic Information

Catalog Number:

CL594-66775

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG27926

GenBank Accession Number:

BC019042

GeneID (NCBI):

8675

UNIPROT ID:

O14662

Full Name:

syntaxin 16

Calculated MW:

37 kDa

Observed MW:

37 kDa

Purification Method:

Protein G purification

CloneNo.:

4A9D8

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

588 nm / 604 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

Human

Positive Controls:

IF/ICC : HepG2 cells,

## 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

For technical support and original validation data for this product please contact:

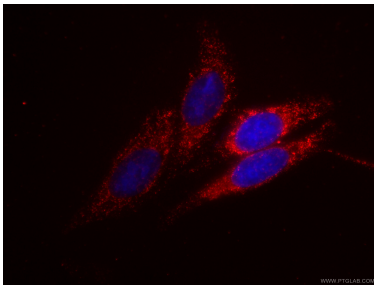
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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CL594-66775 (Syntaxin 16 antibody) at dilution of 1:100.