

For Research Use Only

CoraLite® Plus 488-conjugated SNX15 Monoclonal antibody



Catalog Number: **CL488-68239**

Basic Information

Catalog Number:

CL488-68239

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG8839

GenBank Accession Number:

BC009897

GeneID (NCBI):

29907

UNIPROT ID:

Q9NRS6

Full Name:

sorting nexin 15

Calculated MW:

342 aa, 38 kDa

Observed MW:

40-50 kDa

Purification Method:

Protein A purification

CloneNo.:

1A10B7

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

Human

Positive Controls:

IF/ICC : U2OS cells,

Background Information

SNX15 belongs to the sorting nexin family and is involved in several stages of intracellular trafficking. Overexpression of SNX15 results in a decrease in the processing of insulin and hepatocyte growth factor receptors to their mature subunits (PMID: 11085978). SNX15 is widely expressed, with the highest expression in skeletal muscle, heart, brain, kidney, spleen, thymus, and small intestine.

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:

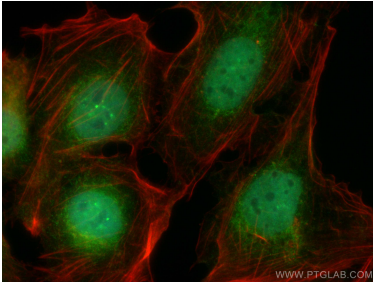
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using CoraLite® Plus 488 SNX15 antibody (CL488-68239, Clone: 1A10B7) at dilution of 1:100, CL594-phalloidin (red).