

For Research Use Only

CoraLite® Plus 488-conjugated SNX15 Recombinant monoclonal antibody

Catalog Number: CL488-85909-2



Basic Information

Catalog Number:	CL488-85909-2	GenBank Accession Number:	BC009897	Purification Method:	Protein A purification
Source:	Rabbit	GenID (NCBI):	29907	CloneNo.:	250152D11
Isotype:	IgG	UNIPROT ID:	Q9NRS6	Recommended Dilutions:	IF/ICC: 1:50-1:500
Immunogen Catalog Number:	AG9006	Full Name:	sorting nexin 15	Excitation/Emission maxima wavelengths:	493 nm / 522 nm
		Calculated MW:	342 aa, 38 kDa		
		Observed MW:	40-50 kDa		

Applications

Tested Applications:	IF/ICC	Positive Controls:
Species Specificity:	human	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, pH7.3
Aliquoting is unnecessary for -20°C storage

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

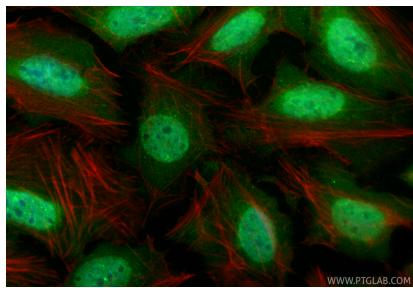
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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 (4% PFA) fixed U2OS cells using CoraLite® Plus 488 SNX15 antibody (CL488-85909-2, Clone: 250152D11) at dilution of 1:200, CL594-phalloidin (red).