

For Research Use Only

CoraLite® Plus 488-conjugated COPS8 Recombinant monoclonal antibody

Catalog Number: CL488-83312



Basic Information

Catalog Number: CL488-83312	GenBank Accession Number: BC003090	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 10920	CloneNo.: 240195B1
Isotype: IgG	UNIPROT ID: Q99627	Recommended Dilutions: IF/ICC: 1:50-1:500
Immunogen Catalog Number: AG0143	Full Name: COP9 constitutive photomorphogenic homolog subunit 8 (Arabidopsis)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
	Calculated MW: 23 kDa	
	Observed MW: 23 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HeLa cells,
Species Specificity: human, mouse, rat	

Background Information

COPS8 is one of the eight subunits of COP9 signalosome, a highly conserved protein complex that functions as an important regulator in multiple signaling pathways. The structure and function of COP9 signalosome is similar to that of the 19S regulatory particle of 26S proteasome. COP9 signalosome has been shown to interact with SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases.

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 HeLa cells using Coralite® Plus 488 COPS8 antibody (CL488-83312, Clone: 240195B1) at dilution of 1:200.