

For Research Use Only

CoraLite® Plus 488-conjugated INTS4 Recombinant antibody

Catalog Number: CL488-83590-5



Basic Information

Catalog Number: CL488-83590-5	GenBank Accession Number: BC009995	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 92105	CloneNo.: 240579H4
Source: Rabbit	UNIPROT ID: Q96HW7	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG	Full Name: integrator complex subunit 4	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG9116	Calculated MW: 963aa,108 kDa; 505aa,57 kDa	

Applications

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

Background Information

Integrator complex subunit 4 (INTS4), a helical repeat protein, plays a key role in stabilizing nuclease domains and other components. INTS4 is a specific and conserved interaction partner of INTS9/11 heterodimer that does not interact with either subunit individually (PMID: 29471365). INTS4 plays a role in achieving a compact nuclease/pseudonuclease configuration resembling that observed for CPSF 73/100 in the histone-processing machinery (PMID: 33548203).

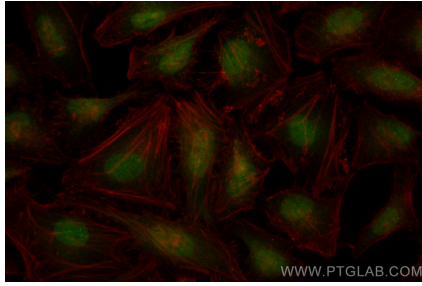
Storage

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:
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 (4% PFA) fixed HeLa cells using Coralite® Plus 488 INTS4 antibody (CL488-83590-5, Clone: 240579H4) at dilution of 1:200.