For Research Use Only

CoraLite® Plus 488-conjugated INTS

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CoraLite® Plus 488-conjugated INTS5 Recombinant antibody			Antibodies ELISA kits Proteins WWW.ptglab.com
Catalog Number:CL488-831	54		
Basic Information	Catalog Number: CL488-83154	GenBank Accession Number: BC060841	Purification Method: Protein A purification
	Size: 1000 µg/ml	Genel D (NCBI): 80789	CloneNo.: 230462B10
	Source: Rabbit	UNIPROT ID: Q6P9B9	Recommended Dilutions: IF/ICC 1:50-1:500
	Isotype: IgG	Full Name: integrator complex subunit 5	Excitation/Emission maxima wavelengths:
	Immunogen Catalog Number: AG5129	Calculated MW: 108 kDa	493 nm / 522 nm
		Observed MW: 108 kDa	
Applications	Tested Applications:	Positive Controls: IF/ICC : U2OS cells,	
	Species Specificity: human, mouse		
Background Information	INTS5, also named as INT5 and KIAA1698, is a component of the Integrator complex which involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing. The Integrator complex is associated with the C-terminal domain (CTD) of RNA polymerase II largest subunit (POLR2A) and is recruited to the U1 and U2 snRNAs genes.		
Storage	Storage: Store at -20°C. Avoid exposure to	light.	

Storage: Store at -20°C. Avoid exposure to light. 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: E: Proteintech-CN@ptglab.com T: 4006900926 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 INTS5 antibody (CL488-83154, Clone: 230462B10) at dilution of 1:200.



1x10^6 HeLa cells were intracellularly stained with 0.8 ug Coralite® Plus 488 Int55 Recombinant Antibody (CL488-83154, Clone:230462B10)(red), or 0.8 ug CoraLite® Plus 488-conjugated Rabbit 1gG control Rabbit PolyAb (CL488-30000) (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.