

For Research Use Only

CoraLite® Plus 488-conjugated INTS5 Recombinant antibody

Catalog Number:CL488-83154



Basic Information

Catalog Number: CL488-83154	GenBank Accession Number: BC060841	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (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: 493 nm / 522 nm
Immunogen Catalog Number: AG5129	Calculated MW: 108 kDa	
	Observed MW: 108 kDa	

Applications

Tested Applications: IF/ICC, FC (Intra)	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. 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

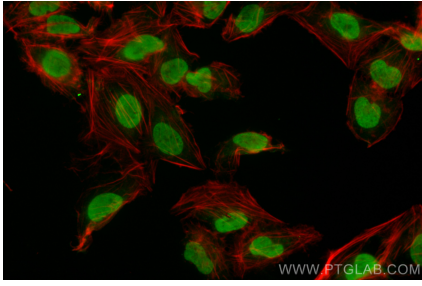
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

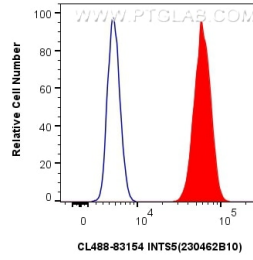
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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using CoraLite® Plus 488 INTS5 antibody (CL488-83154, Clone: 230462B10) at dilution of 1:200.



1x10⁶ HeLa cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Ints5 Recombinant Antibody (CL488-83154, Clone:230462B10)(red), or 0.8 ug CoraLite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000) (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.