

For Research Use Only

CoraLite® Plus 647-conjugated NONO Polyclonal antibody



Catalog Number: CL647-11058

Featured Product

Basic Information

Catalog Number: CL647-11058	GenBank Accession Number: BC010049	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 ug/mL by Nanodrop;	GeneID (NCBI): 4841	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Source: Rabbit	Full Name: non-POU domain containing, octamer-binding	
Isotype: IgG	Calculated MW: 54 kDa	
Immunogen Catalog Number: AG1512	Observed MW: 54 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human, mouse, rat

Background Information

Non-pou domain-containing octamer-binding protein(NONO), other named p54nrb, belongs to DBHS family, whose protein are predominately nuclear and involves in transcriptional and posttranscriptional gene regulatory functions as well as DNA repair. This family has roles in a wide range of biological processes, such as the regulation of circadian rhythm, carcinogenesis and progression of cancer. NONO forms heterodimer with SFPQ, and has been implicated in nuclear retention of A- to I-edited RNA as paraspeckle components, pre-mRAN 3'-end formation, cAMP cycling and transcriptional activation.

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.

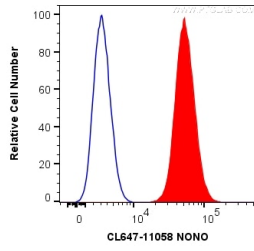
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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



1X10⁶ HepG2 cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human NONO (CL647-11058) (red), or 0.2 ug isotype control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).