For Research Use Only

## CoraLite® Plus 488-conjugated NONO Polyclonal antibody



Catalog Number: CL488-11058

**Featured Product** 

**Basic Information** 

Catalog Number: CL488-11058

1000 µg/ml Source: Rabbit

Immunogen Catalog Number:

AG1512

BC010049

4841

Q15233 Full Name:

GeneID (NCBI):

**UNIPROT ID:** 

octamer-binding

Calculated MW: 54 kDa Observed MW: 54 kDa

non-POU domain containing,

Isotype:

Species Specificity:

GenBank Accession Number:

**Purification Method:** Antigen affinity purification Excitation/Emission maxima

wavelengths: 493 nm / 522 nm

**Applications** 

**Tested Applications:** 

FC (Intra)

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

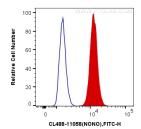
Storage:

Store at -20°C. Avoid exposure to light.

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



1X10^6 HepG2 cells were intracellularly stained with 0.4 ug Coralite® Plus 488 Anti-Human NONO (CL488-11058) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).