For Research Use Only

## CoraLite®647-conjugated NONO Polyclonal antibody



Catalog Number: CL650-11058

Featured Product

**Basic Information** 

Catalog Number: GenBank Accession Number: CL650-11058 BC010049

GeneID (NCBI):

100ul, Concentration: 1000 ug/mL by 4841

Source: non-POU domain containing,

Rabbit octamer-binding Isotype: Calculated MW: IgG Immunogen Catalog Number: Observed MW:

54 kDa

**Purification Method:** Antigen affinity purification

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

**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

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

Selected Validation Data