For Research Use Only

CoraLite® Plus 647-conjugated NONO Polyclonal antibody



Catalog Number: CL647-11058

Featured Product

Basic Information

Catalog Number: CL647-11058

Isotype:

1000 µg/ml Source: Rabbit

Immunogen Catalog Number:

AG1512

54 kDa

Observed MW: 54 kDa

BC010049

4841

GeneID (NCBI):

UNIPROT ID:

octamer-binding

Calculated MW:

Q15233 Full Name:

GenBank Accession Number:

non-POU domain containing,

Purification Method: Antigen affinity purification Excitation/Emission maxima

wavelengths: 654 nm / 674 nm

Applications

Tested Applications:

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.

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

Aliquoting is unnecessary for -20°C storage

Selected Validation Data