

For Research Use Only

CoraLite®594-conjugated NUDT21 Monoclonal antibody



Catalog Number:CL594-66335

Basic Information

Catalog Number:

CL594-66335

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG12260

GenBank Accession Number:

BC001403

GeneID (NCBI):

11051

UNIPROT ID:

O43809

Full Name:

nudix (nucleoside diphosphate linked moiety X)-type motif 21

Calculated MW:

26 kDa

Observed MW:

27 kDa

Purification Method:

Protein G purification

CloneNo.:

1C4C8

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima

wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse

Positive Controls:

IF : HepG2 cells,

Background Information

Cleavage and polyadenylation specific factor 5, 25 kDa (CPSF5, synonym: CFIM25) is one subunit of a cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of CPSF5 with the RNA is one of the earliest steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors.

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:

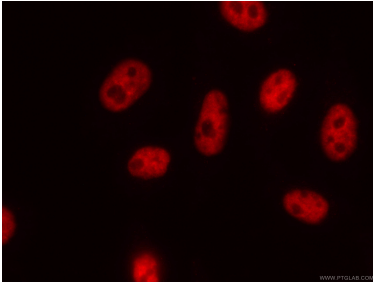
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CL594-66335 (NUDT21 antibody) at dilution of 1:100.