## For Research Use Only

## CoraLite®594-conjugated NUDT21 Monoclonal antibody

Catalog Number: CL594-66335

| Basic Information      | Catalog Number:<br>CL594-66335                                                                                                                                                                                                                                                                                                                                    | GenBank Accession Number:<br>BC001403                                                                 | Purification Method:<br>Protein G purification                    |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
|                        | Size:<br>1000 μg/ml                                                                                                                                                                                                                                                                                                                                               | Genel D (NCBI):<br>11051                                                                              | CloneNo.:<br>1C4C8                                                |
|                        | Source:<br>Mouse                                                                                                                                                                                                                                                                                                                                                  | UNIPROT ID:<br>O 43809                                                                                | Recommended Dilutions:<br>IF/ICC 1:50-1:500                       |
|                        | lsotype:<br>IgG1<br>Immunogen Catalog Number:<br>AG12260                                                                                                                                                                                                                                                                                                          | Full Name:<br>nudix (nucleoside diphosphate li<br>moiety X)-type motif 21<br>Calculated MW:<br>26 kDa | Excitation/Emission maxima<br>nkedwavelengths:<br>588 nm / 604 nm |
|                        |                                                                                                                                                                                                                                                                                                                                                                   | Observed MW:<br>27 kDa                                                                                |                                                                   |
| Applications           | Tested Applications:<br>IF/ICC                                                                                                                                                                                                                                                                                                                                    | Positive Controls:<br>IF/ICC : HepG2 cells,                                                           |                                                                   |
|                        | Species Specificity:<br>human, mouse                                                                                                                                                                                                                                                                                                                              |                                                                                                       |                                                                   |
| 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:<br>Store at -20°C. Avoid exposure to light. Stable for one year after shipment.<br>Storage Buffer:<br>PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.<br>Aliquoting is unnecessary for -20°C storage                                                                                                                                          |                                                                                                       |                                                                   |

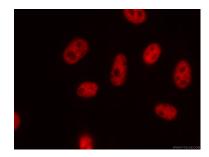
For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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

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## Selected Validation Data



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