

CoraLite®594-conjugated NUDT21 Monoclonal antibody

Catalog Number: **CL594-66335**

Basic Information

Catalog Number: CL594-66335	GenBank Accession Number: BC001403	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 11051	CloneNo.: 1C4C8
Source: Mouse	UNIPROT ID: O43809	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG1	Full Name: nudix (nucleoside diphosphate linked moiety X)-type motif 21	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG12260	Calculated MW: 26 kDa	
	Observed MW: 27 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HepG2 cells,
Species Specificity: human, mouse	

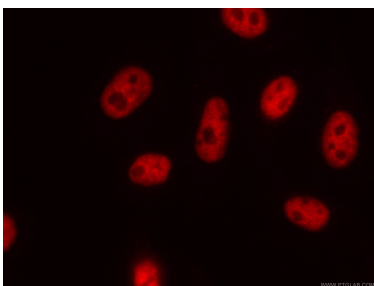
Background Information

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:
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

Selected Validation Data



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