

For Research Use Only

CoraLite® Plus 488-conjugated DNAJC21 Monoclonal antibody

Catalog Number: CL488-68343



Basic Information

Catalog Number: CL488-68343	GenBank Accession Number: BC107577	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 134218	CloneNo.: 2F8A9
Source: Mouse	UNIPROT ID: Q5F1R6	Recommended Dilutions: IF/ICC 1:200-1:800
Isotype: IgG1	Full Name: DnaJ (Hsp40) homolog, subfamily C, member 21	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG20003	Calculated MW: 531 aa, 58 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : U2OS cells,
Species Specificity: Human, mouse, rat	

Background Information

DNAJC21 is a ubiquitously expressed DnaJ (heat shock protein 40) chaperone protein. Recently DNAJC21 was reported to be implicated in rRNA biogenesis. Loss of DNAJC21 induced abnormal cell morphology and inhibited cell growth. Mutations in DNAJC21 cause bone marrow failure syndrome. (27346687)

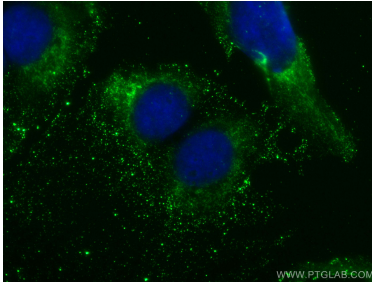
Storage

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:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 (-20°C Methanol)
fixed U2OS cells using Coralite® Plus 488
DNAJC21 antibody (CL488-68343, Clone: 2F8A9) at
dilution of 1:400.