

For Research Use Only

CoraLite® Plus 488-conjugated CHCHD2 Monoclonal antibody



Catalog Number: CL488-66302

Featured Product

Basic Information

Catalog Number: CL488-66302	GenBank Accession Number: BC003079	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 51142	CloneNo.: 2G1G10
Source: Mouse	Full Name: coiled-coil-helix-coiled-coil-helix domain containing 2	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 151 aa, 16 kDa	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Immunogen Catalog Number: AG24219	Observed MW: 17 kDa	

Applications

Tested Applications:

IF

Species Specificity:

human, pig, rat

Positive Controls:

IF : HepG2 cells, L02 cells

Background Information

CHCHD2 is a widely expressed 17 kDa mitochondrion-localized protein. CHCHD2 contains a C-terminal CHCH (coiled-coil helix coiled-coil helix) domain. The function of the CHCH domain is not well understood, and the few characterized proteins that harbor this domain have diverse functions. Mutations in CHCHD2 gene have been reported in autosomal dominant Parkinson's disease (ADPD).

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

*** 20ul sizes contain 0.1% BSA

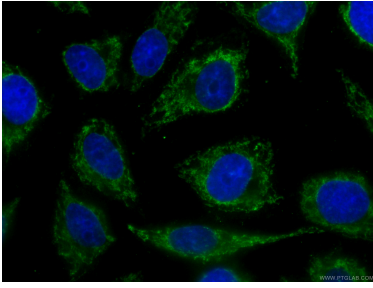
For technical support and original validation data for this product please contact:

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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 (-20°C Ethanol) fixed HepG2 cells using CL488-66302 (CHCHD2 antibody) at dilution of 1:100.