

For Research Use Only

CoraLite®594-conjugated CHCHD2 Monoclonal antibody



Catalog Number: CL594-66302

Featured Product

1 Publications

Basic Information

Catalog Number: CL594-66302	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: 593 nm / 614 nm
Immunogen Catalog Number: AG24219	Observed MW: 17 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HepG2 cells,
Cited Applications: IF	
Species Specificity: human, pig, rat	
Cited Species: human	

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).

Notable Publications

Author	Pubmed ID	Journal	Application
Neeraja Purandare	36339251	iScience	IF

Storage

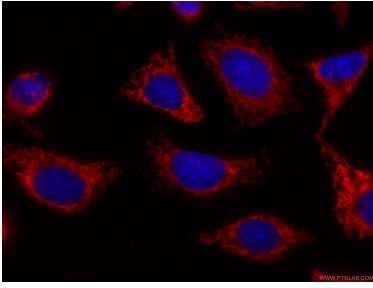
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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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 CL594-66302 (CHCHD2 antibody) at dilution of 1:100.