

For Research Use Only

CoraLite® Plus 488-conjugated Ch-TOG Monoclonal antibody



Catalog Number: **CL488-67631** **1 Publications**

Basic Information

Catalog Number: CL488-67631	GenBank Accession Number: BC120869	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 9793	CloneNo.: 1H5G1
Source: Mouse	UNIPROT ID: Q14008	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Full Name: cytoskeleton associated protein 5	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG28770	Observed MW: 220-240 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF : HepG2 cells,
Cited Applications: IF	
Species Specificity: Human, mouse, rat, pig	

Background Information

Ch-TOG (colonic hepatic tumor-overexpressed gene), also known as XMAP215 or CKAP5, is a microtubule polymerase which can promotes cytoplasmic microtubule nucleation and elongation. Through interacting with Aurora-A and TACC3, it plays a major role in organizing spindle poles.

Notable Publications

Author	Pubmed ID	Journal	Application
Tianyu Wu	36395215	Science	IF

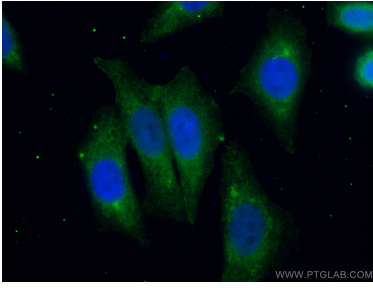
Storage

Storage:
Store at -20°C. Avoid exposure to light.
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:
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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 (4% PFA) fixed HepG2 cells using CoraLite® Plus 488-conjugated Ch-TOG antibody (CL488-67631, Clone: 1H5G1) at dilution of 1:100.