

For Research Use Only

CoraLite®594-conjugated Ch-TOG Monoclonal antibody



Catalog Number:CL594-67631

Basic Information

Catalog Number: CL594-67631	GenBank Accession Number: BC120869	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9793	CloneNo.: 1H5G1
Source: Mouse	Full Name: cytoskeleton associated protein 5	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Observed MW: 220-240 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG28770		

Applications

Tested Applications: IF	Positive Controls: IF : HepG2 cells,
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.

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

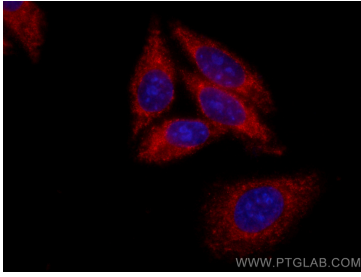
For technical support and original validation data for this product please contact:

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Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using CoraLite@594 Ch-TOG antibody (CL594-67631, Clone: 1H5G1) at dilution of 1:200.