

For Research Use Only

CoraLite® Plus 488-conjugated RAE1 Recombinant antibody

Catalog Number: CL488-83712-4



Basic Information

Catalog Number: CL488-83712-4	GenBank Accession Number: BC103754	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 8480	CloneNo.: 240861B7
Source: Rabbit	UNIPROT ID: P78406	Recommended Dilutions: IF/ICC: 1:50-1:500
Isotype: IgG	Full Name: RAE1 RNA export 1 homolog (S. pombe)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG12102	Calculated MW: 368 aa, 41 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HepG2 cells,
Species Specificity: human, mouse	

Background Information

RAE1 acts as a mRNA export factor involved in nucleocytoplasmic transport, it plays a role in mitotic bipolar spindle formation. (PMID: 33849972, MID: 17172455)

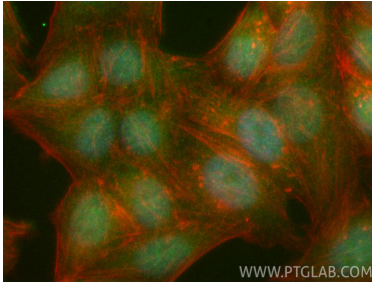
Storage

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, pH7.3
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 (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 RAE1 antibody (CL488-83712-4, Clone: 240861B7) at dilution of 1:200, CL594-Phalloidin (red).