

For Research Use Only

CoraLite® Plus 488-conjugated RAE1 Recombinant antibody

Catalog Number: CL488-83712-4



Basic Information

Catalog Number:

CL488-83712-4

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12102

GenBank Accession Number:

BC103754

GeneID (NCBI):

8480

UNIPROT ID:

P78406

Full Name:

RAE1 RNA export 1 homolog (S.

pombe)

Calculated MW:

368 aa, 41 kDa

Purification Method:

Protein A purification

CloneNo.:

240861B7

Recommended Dilutions:

IF/ICC: 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse

Positive Controls:

IF/ICC : HepG2 cells,

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:

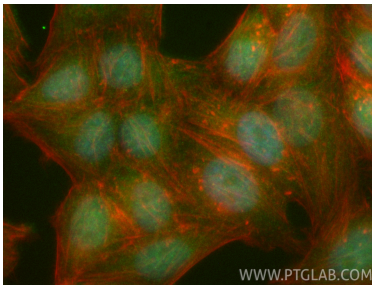
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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).