

For Research Use Only

CoraLite®594-conjugated RAB3IP/Rabin8 Polyclonal antibody



Catalog Number:CL594-12321

Featured Product

Basic Information

Catalog Number:

CL594-12321

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2974

GenBank Accession Number:

BC015548

GeneID (NCBI):

117177

UNIPROT ID:

Q96QF0

Full Name:

RAB3A interacting protein (rabin3)

Calculated MW:

476 aa, 53 kDa

Observed MW:

56 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse

Positive Controls:

IF/ICC : HepG2 cells,

Background Information

RAB3IP, also known as Rabin8, is a deduced 476-amino acid protein containing a central coiled-coil domain, a bipartite nuclear localization signal, and a C-terminal endoplasmic reticulum retention motif. Rabin8 has several sites for N-glycosylation and phosphorylation. Rabin8 plays important roles in various cellular processes, including ciliogenesis. The GEF activity of Rabin8 towards Rab8 is essential for ciliogenesis and cyst apical membrane transport, but not for exocytosis of discoidal/fusiform-shaped vesicles.

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:

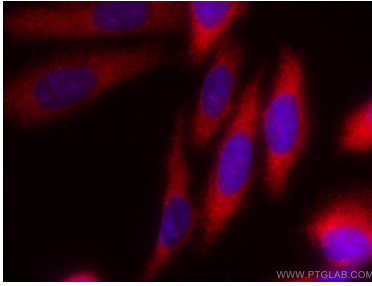
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol)
fixed HepG2 cells using CoraLite®594
RAB31P/Rabin8 antibody (CL594-12321) at dilution
of 1:200.