

For Research Use Only

CoraLite® Plus 488-conjugated RbAp46 Recombinant antibody

Catalog Number:CL488-84330



Basic Information

Catalog Number:

CL488-84330

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_002893

GeneID (NCBI):

5931

UNIPROT ID:

Q16576

Full Name:

retinoblastoma binding protein 7

Calculated MW:

48 kDa

Purification Method:

Protein A purification

CloneNo.:

241189D6

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human

Positive Controls:

IF/ICC : A431 cells,

Background Information

RBBP7, also named as RBAP46, belongs to the WD repeat RBAP46/RBAP48/MSI1 family. RBBP7 is a core histone-binding subunit that may target chromatin remodeling factors, histone acetyltransferases and histone deacetylases to their histone substrates in a manner that is regulated by nucleosomal DNA. It is a component of several complexes which regulate chromatin metabolism. The antibody is specific to RBBP7.

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

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

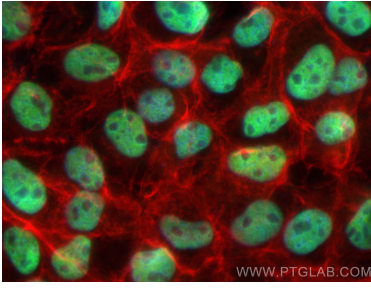
T: 4006900926

E: Proteintech-CN@ptglab.com

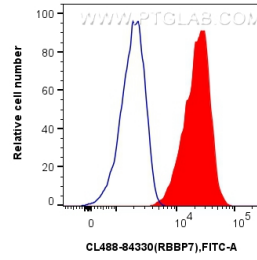
W: ptgcn.com

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 A431 cells using Coralite® Plus 488 RBBP7 antibody (CL488-84330, Clone: 241189D6) at dilution of 1:200, CL594-Phalloidin (red).



1x10⁶ HeLa cells were intracellularly stained with 0.2 ug Coralite® Plus 488 Rbbp7 Recombinant Antibody (CL488-84330, Clone:241189D6)(red), or 0.2 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).