

For Research Use Only

CoraLite® Plus 488-conjugated FBXO44 Recombinant antibody



Catalog Number: CL488-82857-2

Basic Information

Catalog Number:

CL488-82857-2

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0977

GenBank Accession Number:

BC007832

GeneID (NCBI):

93611

UNIPROT ID:

Q9H4M3

Full Name:

F-box protein 44

Calculated MW:

26 kDa

Observed MW:

30 kDa

Purification Method:

Protein A purification

CloneNo.:

230229G7

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, mouse

Positive Controls:

IF/ICC : A431 cells,

Background Information

FBXO44 is a member of the F-box protein family that shares a function as substrate recognition factors for the SKP1-CUL1-F-box (SCF)-type ubiquitin ligase. Several human FBXs (FBXO2, FBXO6, FBXO17, FBXO27, and FBXO44) share a conserved G domain (also known as FBA domain), which is responsible for recognizing N-glycan moieties by most FBXs in this group except FBXO44. (PMID: 25970626, PMID: 23086937)

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:

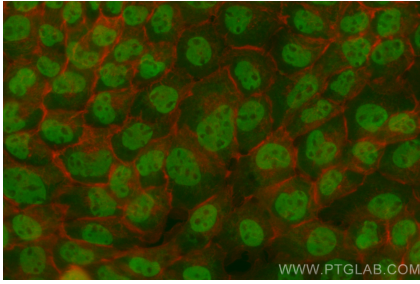
T: 4006900926

E: Proteintech-CN@ptglab.com

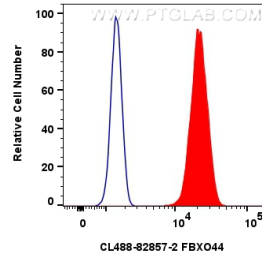
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed A431 cells using Coralite® Plus 488 FBXO44 antibody (CL488-82857-2, Clone: 230229G7) at dilution of 1:200.



1x10⁶ A431 cells were intracellularly stained with 0.8 ug Coralite® Plus 488 Fbxo44 Recombinant Antibody (CL488-82857-2, Clone:230229G7)(red), or 0.8 ug Coralite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).