

For Research Use Only

CoraLite® Plus 488-conjugated CGGBP1 Monoclonal antibody

Catalog Number: CL488-66524



Basic Information

Catalog Number:

CL488-66524

Concentration:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG1129

GenBank Accession Number:

BC005222

GeneID (NCBI):

8545

UNIPROT ID:

Q9UFW8

Full Name:

CGG triplet repeat binding protein 1

Calculated MW:

19 kDa

Observed MW:

19 kDa

Purification Method:

Protein G purification

CloneNo.:

2F5G9

Recommended Dilutions:

FC (Intra): 0.40 µg per 10⁶ cells in a 100 µl suspension

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Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

Human, Rat, mouse

Positive Controls:

FC (Intra) : HeLa cells,

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Background Information

CGGBP1, also named as CGGBP, is a 20 kDa CGG-binding protein. It binds to nonmethylated 5'-d(CGG)(n)-3' trinucleotide repeats in the FMR1 promoter. CGGBP1 may play a role in regulating FMR1 promoter. It is a bona fide midbody protein required for normal abscission and mitosis in general. (PMID:20832400)

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:

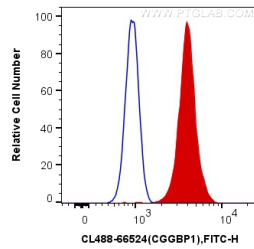
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human CGGBP1 (CL488-66524, Clone:2F5G9) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).