

For Research Use Only

CoraLite® Plus 488-conjugated CGGBP1 Monoclonal antibody



Catalog Number: CL488-66524

Basic Information

Catalog Number: CL488-66524	GenBank Accession Number: BC005222	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 8545	CloneNo.: 2F5G9
Source: Mouse	UNIPROT ID: Q9UFW8	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	Full Name: CGG triplet repeat binding protein 1	
Immunogen Catalog Number: AG1129	Calculated MW: 19 kDa	
	Observed MW: 19 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
Human, Rat, mouse

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, 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



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).