

For Research Use Only

CGGBP1 Monoclonal antibody, PBS Only



Catalog Number: 66524-1-PBS

Basic Information

Catalog Number: 66524-1-PBS	GenBank Accession Number: BC005222	Purification Method: Protein G purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 8545	CloneNo.: 2F5G9
Source: Mouse	UNIPROT ID: Q9UFW8	
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:
WB, Indirect ELISA

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

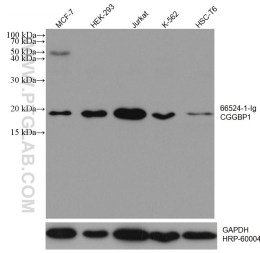
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66524-1-Ig (CGGBP1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 66524-1-PBS in a different storage buffer formulation.