

For Research Use Only

CGGBP1 Monoclonal antibody

Catalog Number: 66524-1-Ig



Basic Information

Catalog Number: 66524-1-Ig	GenBank Accession Number: BC005222	Purification Method: Protein G purification
Size: 150ul , Concentration: 933 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8545	CloneNo.: 2F5G9
Source: Mouse	UNIPROT ID: Q9UFW8	Recommended Dilutions: WB 1:2000-1:10000
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, ELISA	Positive Controls: WB : MCF-7 cells, NIH/3T3 cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells
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

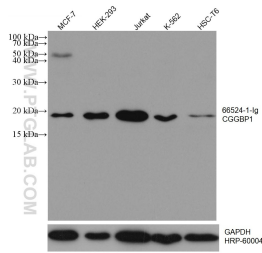
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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
W: ptglab.com

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

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.