

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 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8545	CloneNo.: 2F5G9
Source: Mouse	Full Name: CGG triplet repeat binding protein 1	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG1	Calculated MW: 19 kDa	
Immunogen Catalog Number: AG1129	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)

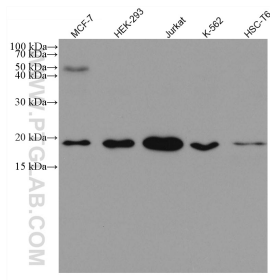
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol 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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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.