

For Research Use Only

CGGBP1 Monoclonal antibody

Catalog Number: 66524-1-Ig



Basic Information

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|--|---|---|
| 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

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| 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(CG)(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

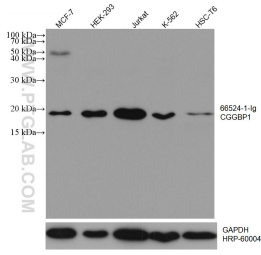
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66524-1-Ig (C/EBP1 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.