

For Research Use Only

CGGBP1 Monoclonal antibody

Catalog Number: 66524-1-Ig



Basic Information

Catalog Number:

66524-1-Ig

Size:

933 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG1129

GenBank Accession Number:

BC005222

GeneID (NCBI):

8545

UNIPROT ID:

Q9UFW8

Full Name:

CGG triplet repeat binding protein 1

Calculated MW:

19 kDa

Observed MW:

19 kDa

Purification Method:

Protein G purification

CloneNo.:

2F5G9

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, Rat, mouse

Positive Controls:

WB : MCF-7 cells, NIH/3T3 cells, HEK-293 cells, Jurkat cells, K-562 cells, HSC-T6 cells

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

For technical support and original validation data for this product please contact:

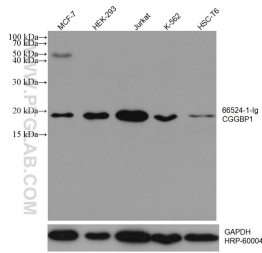
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Selected Validation Data



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. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.