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CGGBP1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18438b

Specification

CGGBP1 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q9UFW8
Other Accession	Q8BHG9, NP_001008391.1
Reactivity	**Human**
Predicted	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**18820**
Antigen Region	**126-152**

CGGBP1 Antibody (C-term) - Additional Information

Gene ID 8545

Other Names
CGG triplet repeat-binding protein 1, CGG-binding protein 1, 20 kDa CGG-binding protein, p20-CGGBP DNA-binding protein, CGGBP1, CGGBP

Target/Specificity
This CGGBP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 126-152 amino acids from the C-terminal region of human CGGBP1.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
CGGBP1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CGGBP1 Antibody (C-term) - Protein Information

Name CGGBP1

Synonyms CGGBP

Function Binds to nonmethylated 5'-d(CGG)(n)-3' trinucleotide repeats in the FMR1 promoter. May play a role in regulating FMR1 promoter.

Cellular Location
Nucleus.

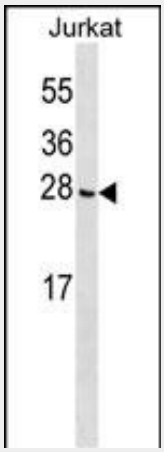
Tissue Location
Ubiquitous. Highly expressed in placenta, thymus, lymph nodes, cerebellum and cerebral cortex. Low expression in other regions of the brain.

CGGBP1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CGGBP1 Antibody (C-term) - Images



CGGBP1 Antibody (C-term) (Cat. #AP18438b) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the CGGBP1 Antibody detected the CGGBP1 protein (arrow).

CGGBP1 Antibody (C-term) - Background

CGGBP1 influences expression of the FMR1 gene (MIM 309550), which is associated with the fragile X mental retardation syndrome (MIM 300624), by specifically interacting with the 5-prime (CGG)n-3-prime repeat in its 5-prime UTR.

CGGBP1 Antibody (C-term) - References

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Matsuoka, S., et al. Science 316(5828):1160-1166(2007)
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