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C2orf3 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP5350a

Specification

C2orf3 Antibody (N-term) Blocking peptide - Product Information

Primary Accession	P16383
Other Accession	NP_003194.3

C2orf3 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 6936

Other Names
GC-rich sequence DNA-binding factor 2, GC-rich sequence DNA-binding factor, Transcription factor 9, TCF-9, GCFC2, C2orf3, GCF, TCF9

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

C2orf3 Antibody (N-term) Blocking peptide - Protein Information

Name GCFC2

Synonyms C2orf3, GCF, TCF9

Function
Involved in pre-mRNA splicing through regulating spliceosome C complex formation (PubMed:24304693). May play a role during late- stage splicing events and turnover of excised introns (PubMed:24304693).

Cellular Location
Nucleus, nucleoplasm. Nucleus, nucleolus

Tissue Location
Widely expressed in tissues and cell lines.

C2orf3 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

C2orf3 Antibody (N-term) Blocking peptide - Images

C2orf3 Antibody (N-term) Blocking peptide - Background

The first mRNA transcript isolated for this gene was part of an artificial chimera derived from two distinct gene transcripts and a primer used in the cloning process (see Genbank accession M29204). A positively charged amino terminus present only in the chimera was determined to bind GC-rich DNA, thus mistakenly thought to identify a transcription factor gene.

C2orf3 Antibody (N-term) Blocking peptide - References

Wu, C., et al. Proteomics 7(11):1775-1785(2007)Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)Anthoni, H., et al. Hum. Mol. Genet. 16(6):667-677(2007)