

**BRF1 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP14801c****Specification**

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**BRF1 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q92994](#)

**BRF1 Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 2972

**Other Names**

Transcription factor IIIB 90 kDa subunit, TFIIB90, hTFIIB90, B-related factor 1, BRF-1, hBRF, TAF3B2, TATA box-binding protein-associated factor, RNA polymerase III, subunit 2, BRF1, BRF, GTF3B, TAF3B2, TAF3C

**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.

**BRF1 Antibody (Center) Blocking Peptide - Protein Information**

**Name** BRF1

**Synonyms** BRF, GTF3B, TAF3B2, TAF3C

**Function**

General activator of RNA polymerase which utilizes different TFIIB complexes at structurally distinct promoters. The isoform 1 is involved in the transcription of tRNA, adenovirus VA1, 7SL and 5S RNA. Isoform 2 is required for transcription of the U6 promoter.

**Cellular Location**

Nucleus.

**BRF1 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**BRF1 Antibody (Center) Blocking Peptide - Images****BRF1 Antibody (Center) Blocking Peptide - Background**

This gene encodes one of the three subunits of the RNA polymerase III transcription factor complex. This complex plays a central role in transcription initiation by RNA polymerase III on genes encoding tRNA, 5S rRNA, and other small structural RNAs. The gene product belongs to the TF2B family. Two alternatively spliced variants encoding different isoforms, that function at different promoters transcribed by RNA polymerase III, have been identified. Other transcript variants are possible, but their full-length natures have not been completely characterized. [provided by RefSeq].

**BRF1 Antibody (Center) Blocking Peptide - References**

Haurie, V., et al. Proc. Natl. Acad. Sci. U.S.A. 107(9):4176-4181(2010) Maitra, S., et al. RNA 14(5):950-959(2008) Leal, J.F., et al. Oncogene 27(14):1961-1970(2008) Yoo, N.K., et al. Cell. Microbiol. 10(3):583-592(2008) Cabarcas, S., et al. BMC Mol. Biol. 9, 74 (2008) :