

JUNB Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11705c**Specification**

JUNB Antibody (Center) Blocking peptide - Product InformationPrimary Accession [P17275](#)**JUNB Antibody (Center) Blocking peptide - Additional Information****Gene ID** 3726**Other Names**

Transcription factor jun-B, JUNB

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.

JUNB Antibody (Center) Blocking peptide - Protein Information**Name** JUNB**Function**

Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[GC]TCA-3'. Heterodimerizes with proteins of the FOS family to form an AP-1 transcription complex, thereby enhancing its DNA binding activity to an AP-1 consensus sequence and its transcriptional activity (By similarity).

Cellular Location

Nucleus.

JUNB Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

JUNB Antibody (Center) Blocking peptide - Images**JUNB Antibody (Center) Blocking peptide - Background**

This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds as a homodimer to the cAMP-responsive element, an octameric palindrome. The protein is phosphorylated by several protein kinases, and induces transcription of genes in response to hormonal stimulation of the cAMP pathway. Alternate splicing of this gene results in two transcript variants encoding different isoforms.

JUNB Antibody (Center) Blocking peptide - References

Jablonski, K.A., et al. Diabetes 59(10):2672-2681(2010) Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Chen, G., et al. J. Neurosci. 30(39):13066-13077(2010) Serretti, A., et al. J Affect Disord (2010) In press : Melnikova, V.O., et al. PLoS ONE 5 (8), E12452 (2010) :