

JUND Antibody (S255) Blocking Peptide
Synthetic peptide
Catalog # BP7419a**Specification**

JUND Antibody (S255) Blocking Peptide - Product Information

Primary Accession [P17535](#)
Other Accession [Q53EK9](#)

JUND Antibody (S255) Blocking Peptide - Additional Information

Gene ID 3727

Other Names

Transcription factor jun-D, JUND

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP7419a](/products/AP7419a) was selected from the S255 region of human JUND. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

JUND Antibody (S255) Blocking Peptide - Protein Information

Name JUND

Function

Transcription factor binding AP-1 sites (PubMed:[9989505](http://www.uniprot.org/citations/9989505)). Heterodimerizes with proteins of the FOS family to form an AP-1 transcription factor complex, thereby enhancing their DNA binding activity to an AP-1 consensus sequence 3'-TGA[GC]TCA-5' and enhancing their transcriptional activity (PubMed:[9989505](http://www.uniprot.org/citations/9989505), PubMed:[28981703](http://www.uniprot.org/citations/28981703)).

Cellular Location

Nucleus.

JUND Antibody (S255) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

JUND Antibody (S255) Blocking Peptide - Images

JUND Antibody (S255) Blocking Peptide - Background

JUND is a member of the JUN family, and a functional component of the AP1 transcription factor complex. It has been proposed to protect cells from p53-dependent senescence and apoptosis.

JUND Antibody (S255) Blocking Peptide - References

Caffarel, M.M., Oncogene 27 (37), 5033-5044 (2008) Mehraein-Ghomi, F., Prostate 68 (9), 924-934 (2008)