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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 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). 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, PubMed:28981703).

Cellular Location
Nucleus.

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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)