

**JUND Antibody (C-Term)**  
Peptide-affinity purified goat antibody  
Catalog # AF2567a

**Specification**

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**JUND Antibody (C-Term) - Product Information**

Application	WB
Primary Accession	<a href="#">P17535</a>
Other Accession	<a href="#">NP_005345.3</a> , <a href="#">3727</a>
Reactivity	Mouse
Predicted	Human, Rat, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	35174

**JUND Antibody (C-Term) - Additional Information**

**Gene ID** 3727

**Other Names**

Transcription factor jun-D, JUND

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

JUND Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**JUND Antibody (C-Term) - 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:[28981703](http://www.uniprot.org/citations/28981703), PubMed:[9989505](http://www.uniprot.org/citations/9989505)).

## Cellular Location

Nucleus.

## JUND Antibody (C-Term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## JUND Antibody (C-Term) - Images



AF2567a (1  $\mu$ g/ml) staining of NIH3T3 nuclear lysate (35  $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## JUND Antibody (C-Term) - Background

This antibody is expected NOT to cross-react with Jun oncogen (NP\_002219.1, GeneID 3725)

## JUND Antibody (C-Term) - References

RNA helicase A is necessary for translation of selected messenger RNAs. Hartman TR, Qian S, Bolinger C, Fernandez S, Schoenberg DR, Boris-Lawrie K. Nat Struct Mol Biol. 2006 Jun;13(6):509-16. Epub 2006 May 7. PMID: 16680162