

**JUND Antibody (S255)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP7419A****Specification**

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**JUND Antibody (S255) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P17535</a>
Other Accession	<a href="#">A7YY54</a> , <a href="#">Q53EK9</a>
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	35174
Antigen Region	233-262

**JUND Antibody (S255) - Additional Information****Gene ID** 3727**Other Names**

Transcription factor jun-D, JUND

**Target/Specificity**

This JUND antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 233-262 amino acids from human JUND.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

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

**Precautions**

JUND Antibody (S255) is for research use only and not for use in diagnostic or therapeutic procedures.

**JUND Antibody (S255) - 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

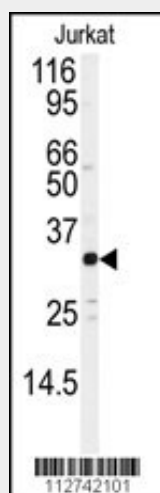
Nucleus.

### JUND Antibody (S255) - 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 (S255) - Images



Western blot analysis of anti-JUND Antibody (S255) (Cat.#AP7419a) in Jurkat cell line lysates (35ug/lane). JUND (arrow) was detected using the purified Pab.

### JUND Antibody (S255) - 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) - References

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