

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

JUND Antibody (S255) - Product Information

Application	WB,E
Primary Accession	P17535
Other Accession	A7YY54 , Q53EK9
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

E~~Use at an assay dependent concentration.

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:[28981703](#), PubMed:[9989505](#)).

Cellular Location

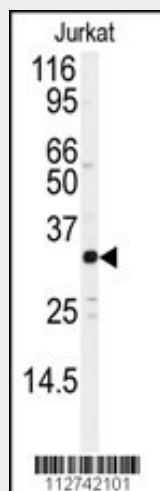
Nucleus.

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)