

# Jun D Polyclonal Antibody

Catalog # AP70630

## Product Information

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<b>Application</b>	WB, IHC-P, IP
<b>Primary Accession</b>	<a href="#">P17535</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	35174

## Additional Information

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<b>Gene ID</b>	3727
<b>Other Names</b>	JUND; Transcription factor jun-D
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunoprecipitation: 2-5 ug/mg lysate. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A IP~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	JUND
<b>Function</b>	Transcription factor binding AP-1 sites (PubMed: <a href="#">9989505</a> ). 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: <a href="#">28981703</a> , PubMed: <a href="#">9989505</a> ).
<b>Cellular Location</b>	Nucleus.

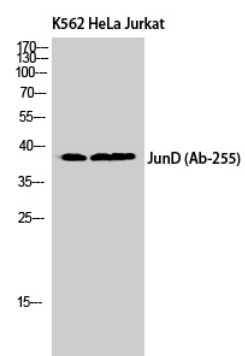
## Background

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Transcription factor binding AP-1 sites.

## Images

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Western Blot analysis of K562 HeLa Jurkat cells using Jun D Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.