

Rabbit anti-Human JunD Polyclonal Antibody | anti-JunD antibody

JunD antibody (pAb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60021	Rabbit	Human	Western Blot, Immunoprecipitation, Chromatin Immunoprecipitation, Immunoprecipitation

PRODUCT SYNONYMS

JunD; Polyclonal Antibody; JunD antibody (pAb); AP-1; anti-JunD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Purified IgG in PBS with 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Applicable Applications for anti-JunD antibody	WB (Western Blot), IP (Immunoprecipitation), ChIP (Chromatin immunoprecipitation)
Immunogen	This antibody was raised against a peptide within the N-terminal region of human JunD.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



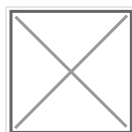
WB (Western Blot)

JunD antibody (pAb) tested by Western blot. K-562 nuclear extract (20 ug) probed with JunD antibody at a dilution of 1:1,000.



WB (Western Blot)

JunD antibody (pAb) tested by Immunoprecipitation. 10 ul of JunD antibody was used to immunoprecipitate JunD from 250 ug of K562 nuclear cell extract (lane 2). 10 ul of rabbit IgG was used as a negative control (lane 1). The immunoprecipitated protein was detected by Western blotting using the JunD antibody at a dilution of 1:1,000.



ChIP (Chromatin Immunoprecipitation)

JunD antibody (pAb) tested by ChIP-Seq Chromatin immunoprecipitation (ChIP) was performed using the ChIP-IT High Sensitivity Kit with 30 ug of chromatin from human endometrial stromal cell chromatin and 4 ug of JunD antibody. ChIP DNA was sequenced on the Illumina HiSeq and 8.6 million sequence tags were mapped to identify JunD binding sites on chromosome 16. You can view the complete data set in the UCSC Genome Browser, starting at this specific location, here.

ADDITIONAL INFORMATION

Related Product Information for anti-JunD antibody	Short Description: Our JunD antibody (pAb) was raised in a Rabbit host. It has been validated for use in ChIP-Seq, Immunoprecipitation and Western blot; it has been shown to react with Human samples. Background: JunD (Jun D proto-oncogene) is a member of the JUN family and forms a component of the AP-1 transcription factor complex. JunD binds DNA as a dimer. Other AP-1 family members consist of c-Fos, Fra-1, Fra-2, FosB, c-Jun, and JunD.
Product Categories/Family for anti-JunD antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504809
NCBI GeneID	3726
NCBI Accession #	NP_002220 ; AB_2793621
NCBI GenBank Nucleotide #	NM_002229
UniProt Accession #	P17275
Molecular Weight	36kDa
NCBI Official Full Name	transcription factor jun-B
NCBI Official Synonym Full Names	JunB proto-oncogene, AP-1 transcription factor subunit
NCBI Official Symbol	JUNB
NCBI Official Synonym Symbols	AP-1
NCBI Protein Information	transcription factor jun-B
UniProt Protein Name	Transcription factor jun-B
UniProt Gene Name	JUNB
UniProt Entry Name	JUNB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/jund-antibody-western-blot-immunoprecipitation-chromatin-immunoprecipitation-elisa/60021>