

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

Rabbit anti-JunB Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211971	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

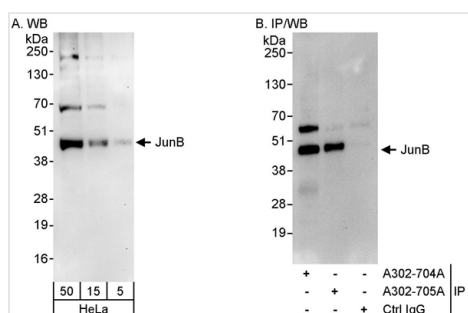
PRODUCT SYNONYMS

JunB; Polyclonal Antibody; Rabbit anti-JunB Antibody; Affinity Purified; transcription factor jun-B; activator protein 1; AP-1; jun B proto-oncogene; Transcription factor jun-B; JunB proto-oncogene; AP-1 transcription factor subunit; anti-JunB antibody

PRODUCT SPECIFICATIONS

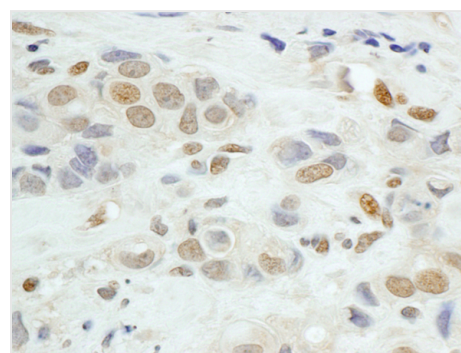
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-JunB antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human JunB by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-JunB antibody AAA211971 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 3 ug/mg lysate. JunB was also immunoprecipitated by rabbit anti-JunB antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 1 minute (A) and 30 seconds (B).



IHC (Immunohistochemistry)

Detection of human JunB by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-JunB (Cat. No. AAA211971 Lot1) used at a dilution of 1:1,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-JunB antibody	JunB is a transcription factor that binds DNA as a homodimer or as a heterodimer with other members of the Jun/Fos family. JunB plays a role in regulating gene activity following the primary growth factor response. JunB binds to the DNA sequence 5'-TGA[CG]TCA-3' [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P17275].
Product Categories/Family for anti-JunB antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504809
NCBI GeneID	3726
NCBI Accession #	NP_002220.1
NCBI GenBank Nucleotide #	NM_002229.2
UniProt Accession #	P17275 ; Q96GH3
Molecular Weight	35,879 Da
NCBI Official Full Name	transcription factor jun-B
NCBI Official Synonym Full Names	jun B proto-oncogene
NCBI Official Symbol	JUNB
NCBI Official Synonym Symbols	AP-1
NCBI Protein Information	transcription factor jun-B; activator protein 1
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/junb-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211971>