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Product Data Sheet

Anti-JUNB Antibody

Catalog #	Source	Reactivity	Applications
CPA5288	Rabbit	H, M, R, B	WB, IH, IP

Description	Rabbit polyclonal antibody to JUNB
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human JUNB. The exact sequence is proprietary.
Purification	The antibody was purified by affinity chromatography.
Specificity	Recognizes endogenous levels of JUNB protein.
Clonality	Polyclonal
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/1000), IH (1/100 - 1/200), IP (1/10 - 1/100)
Gene Symbol	JUNB
Alternative Names	Transcription factor jun-B
Entrez Gene	3726 (Human);16477 (Mouse);24517 (Rat)
SwissProt	P17275 (Human);P09450 (Mouse);P24898 (Rat)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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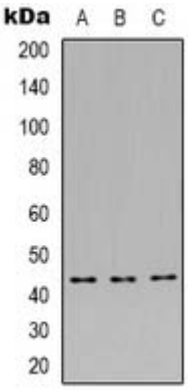
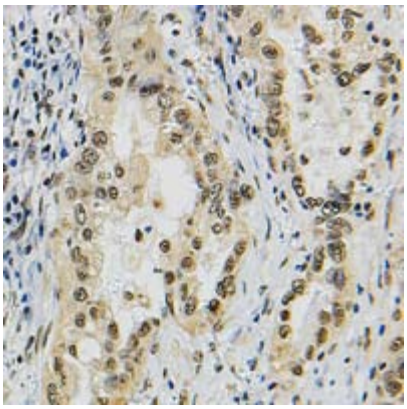


Western blot analysis of JUNB expression in MCF7 (A), Hela (B), RAW264.7 (C) whole cell lysates.



Immunohistochemical analysis of JUNB staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugacompact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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