For research purposes only, not for human use

Product Data Sheet

Anti-JUND Antibody

Catalog #	Source	Reactivity	Applications
CPA7041	Rabbit	H, M, R, B, C	WB, IH, IP, EMSA

Description	Rabbit polyclonal antibody to JUND
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human JUND. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of JUND protein.
Clonality	Polyclonal
Conjugation	
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), EMSA (Use at an assay dependent concentration)
Gene Symbol	JUND
Alternative Names	Transcription factor jun-D
Entrez Gene	3727 (Human); 16478 (Mouse); 24518 (Rat)
SwissProt	P17535 (Human); P15066 (Mouse); P52909 (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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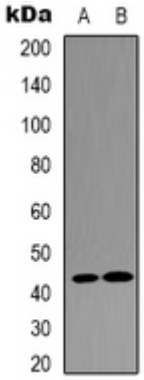
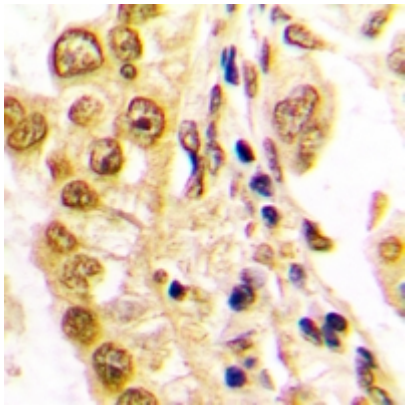


Western blot analysis of JUND expression in A549 (A), Jurkat (B) whole cell lysates. (Predicted band size: 35 kD; Observed band size: 43 kD)



Immunohistochemical analysis of JUND 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 conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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