

KD-Validated Anti-JunD Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

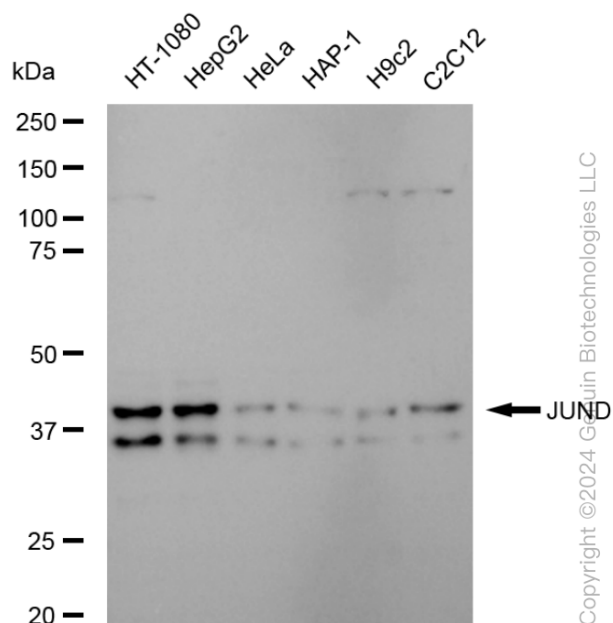
ABG1571

Product Overview

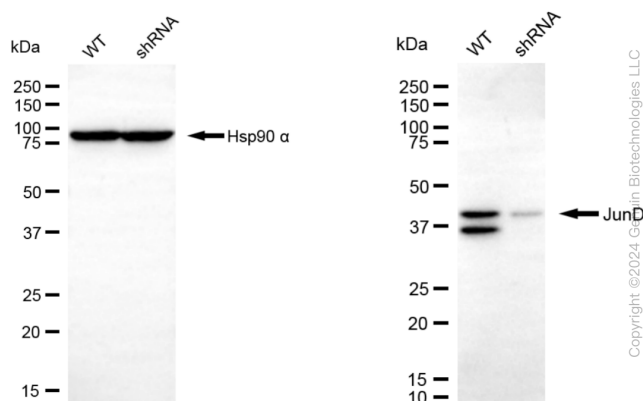
Name	KD-Validated Anti-JunD Rabbit Monoclonal Antibody
Accession(Primary)	P17535
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human JunD
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 35 kDa , observed , 38,42 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (P17535)

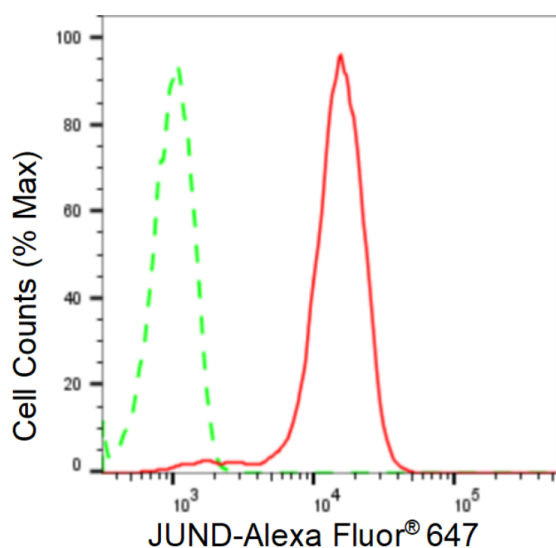
Gene Name	JUND
About Gene Symbol	JUND (JunD Proto-Oncogene, AP-1 Transcription Factor Subunit) is a proto-oncogene involved in gene transcription and regulation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



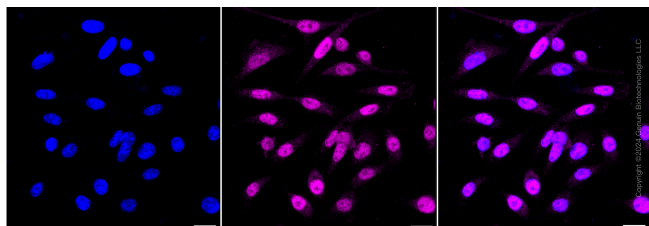
Western blotting analysis using anti-JUND antibody (Cat#ABG1571). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-JUND antibody (Cat#ABG1571, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-JUND antibody (Cat#ABG1571). JunD expression in wild type (WT) and JunD shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-JUND antibody (Cat#ABG1571, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of JUND expression in HepG2 cells using JUND antibody (Cat#ABG1571, 1:2,000). Green, isotype control; red, JUND.



Immunocytochemical staining of HepG2 cells with anti-JUND antibody (Cat#ABG1571, 1:1,000).

Nuclei were stained blue with DAPI; JUND was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.