9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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KD-Validated Anti-Phospho-JunD (S255) Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1570

Product Overview

Name	KD-Validated Anti-Phospho-JunD (S255) 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): 1:1,000

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.

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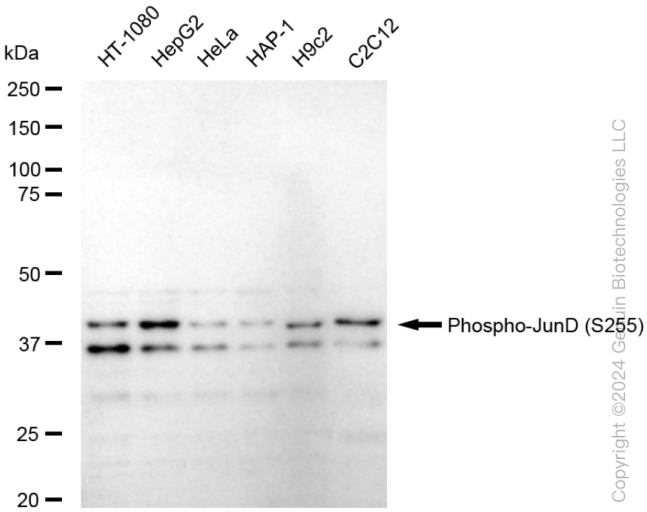

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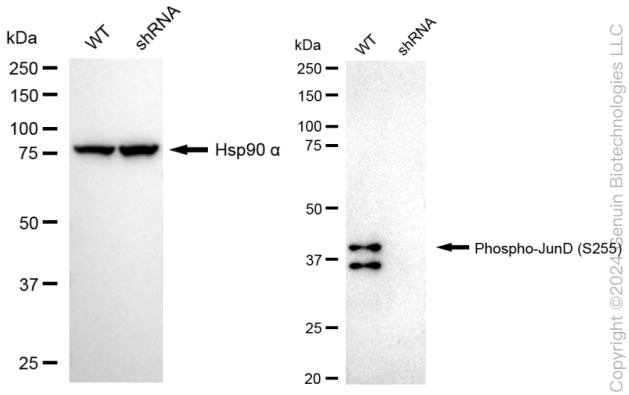
Western blotting analysis using anti-Phospho-JunD (S255) antibody (Cat#ABG1570). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Phospho-JunD (S255) antibody (Cat#ABG1570, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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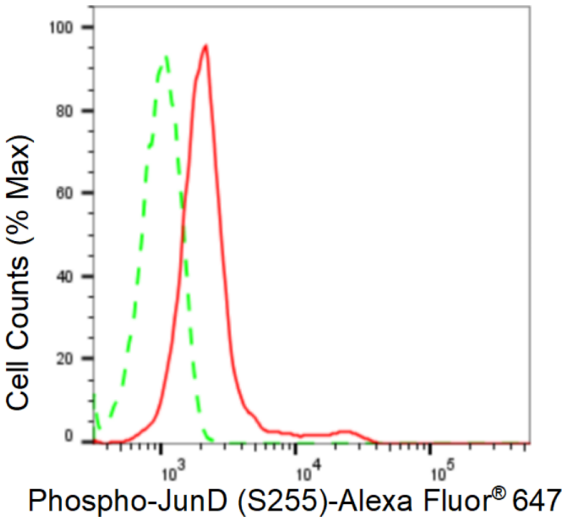
Western blotting analysis using anti-Phospho-JunD (S255) antibody (Cat#ABG1570). Phospho-JunD (S255) expression in wild type (WT) and Phospho-JunD (S255) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Phospho-JunD (S255) antibody (Cat#ABG1570, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Phospho-JunD (S255) expression in HepG2 cells using Phospho-JunD (S255) antibody (Cat#ABG1570, 1:2,000). Green, isotype control; red, Phospho-JunD (S255).

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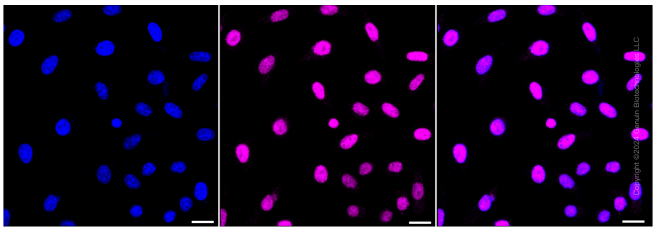

Immunocytochemical staining of HepG2 cells with anti-Phospho-JunD (S255) antibody (Cat#ABG1570, 1:1,000). Nuclei were stained blue with DAPI; Phospho-JunD (S255) was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.