

Phospho-c-Jun (Ser63) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic phosphorylated peptide around S63 of human c-Jun (NP_0022191)
Form	Liquid
Concentration	0.99 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.01% thimerosal
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2809144

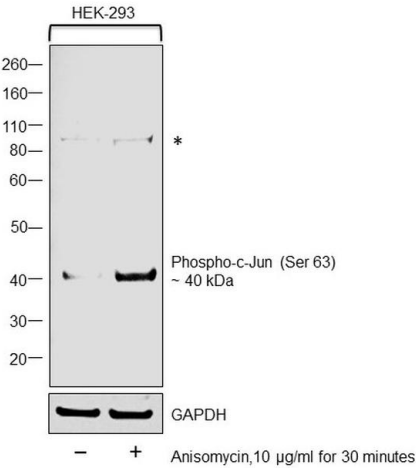
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-

Product Specific Information

Positive Samples: 293; Cellular Location: Nucleus

Immunogen sequence: LTSPD

Product Images For Phospho-c-Jun (Ser63) Polyclonal Antibody

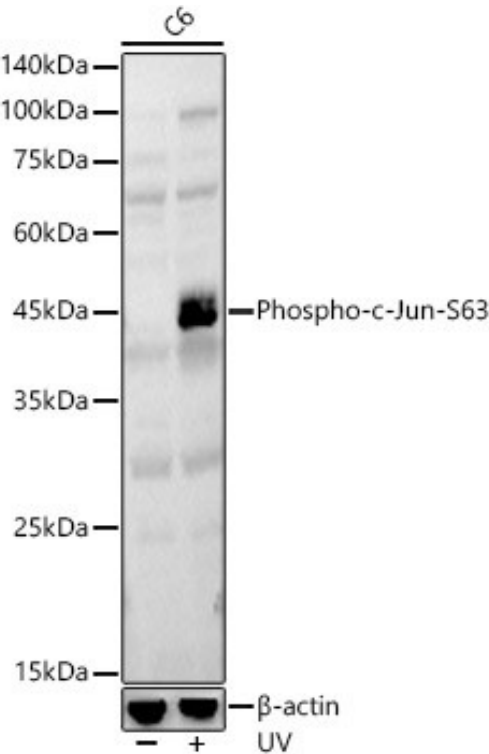


Phospho-c-Jun (Ser63) Antibody (PA5-97342) in WB

Western blot was performed using Anti-Phospho-c-Jun (Ser63) Polyclonal Antibody (Product # PA5-97342) and a 40 kDa band corresponding to Transcription factor AP-1 along with a faint uncharacterized band at ~95 kDa was observed across tested samples. Nuclear enriched extracts (40 µg lysate) of HEK-293 (Lane 1), HEK-293 treated with Anisomycin, 10 µg/mL for 30 mins (Lane 2) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # LC2001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:4000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:20000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using SuperSignal™ West Atto Ultimate Sensitivity Substrate (Product # A38556).

Phospho-c-Jun (Ser63) Antibody (PA5-97342) in WB

Western blot analysis of Phospho-c-Jun (Ser63) in C6 cells. Samples were incubated with Phospho-c-Jun (Ser63) Polyclonal antibody (Product # PA5-97342) using a dilution of 1:1,000, followed by HRP Goat Anti-Rabbit IgG (H+L) secondary antibody at a dilution of 1:10,000. C6 cells were treated by UV at room temperature for 15-30 minutes. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



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