

KD-Validated Anti-JUN Mouse Monoclonal Antibody

Mouse monoclonal antibody

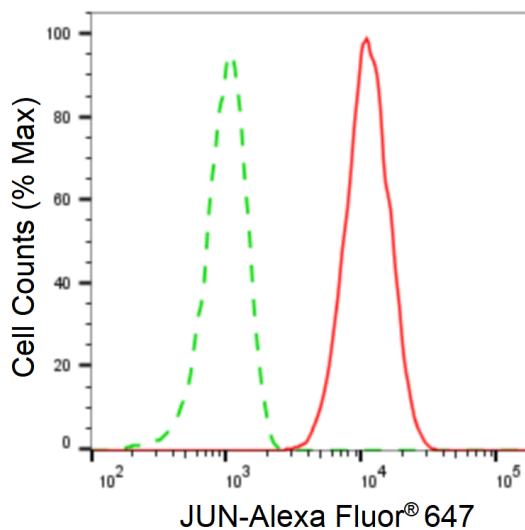
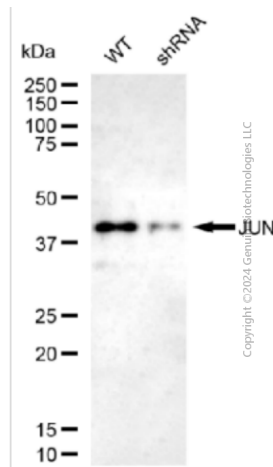
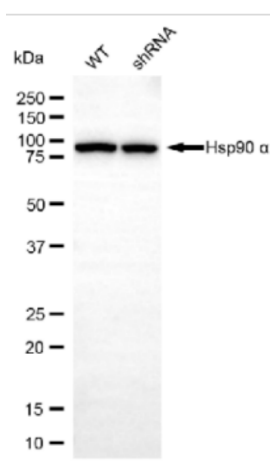
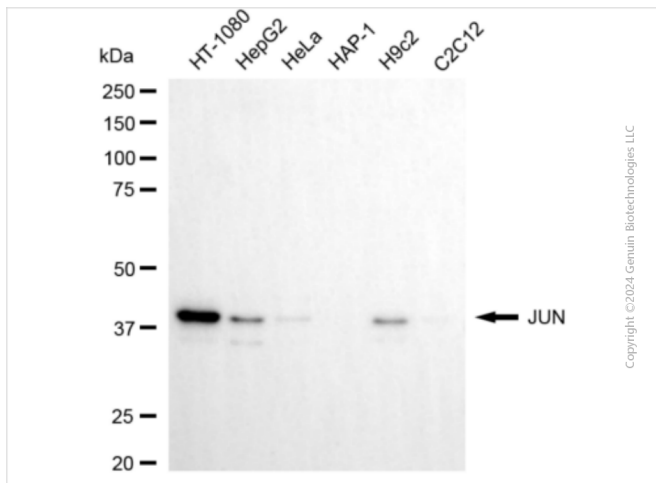
ABG1916

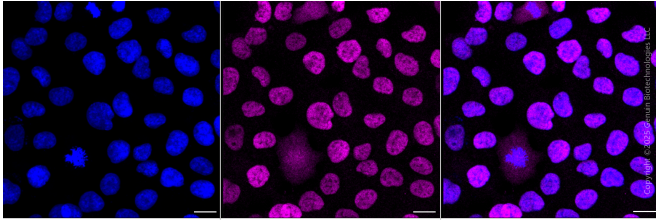
Product Overview

Name	KD-Validated Anti-JUN Mouse Monoclonal Antibody
Accession(Primary)	P05412
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human JUN
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 36 kDa, Observed, 40kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:2,500 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (P05412)

Gene Name	JUN
About Gene Symbol	JUN (Jun 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 infectious disease and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.





Immunocytochemical staining of HT-1080 cells with anti-JUN antibody (Cat#ABG1916, 1:1,000). Nuclei were stained blue with DAPI; JUN 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.