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[KD-Validated] Anti-MAPK10 Rabbit Monoclonal Antibody

Cat No.: KD-10577

Aliases:

Mitogen-Activated Protein Kinase 10; JNK3; P54bSAPK; P493F12; PRKM10; Stress-Activated Protein Kinase JNK3; Stress-Activated Protein Kinase 1b; C-Jun N-Terminal Kinase 3; MAP Kinase P49 3F12; MAP Kinase 10; EC 2.7.11.24; SAPK1b; JNK3A; Stress Activated Protein Kinase Beta; JNK3 Alpha Protein Kinase; EC 2.7.11; MAPK 10; SAPK1B

Background:

UniProt Entry: [P53779](#);NCBI Gene Entry: [5602](#)

Application Information

Molecular Weight: Predicted, 53 kDa, observed, 53 kDa Clonality: Rabbit monoclonal antibody Clone ID: 24GB320 Species Reactivity: Human, Mouse, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human JNK3

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

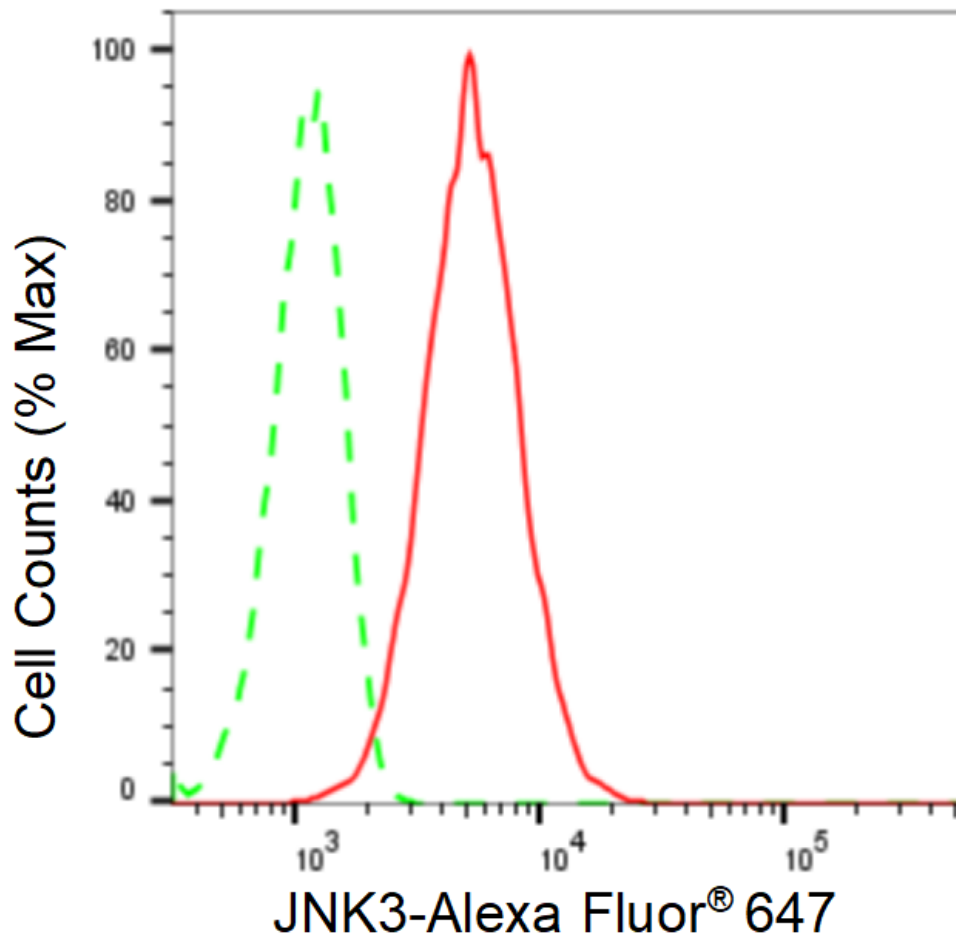
Store at -20 °C for one year.

Recommended Dilutions

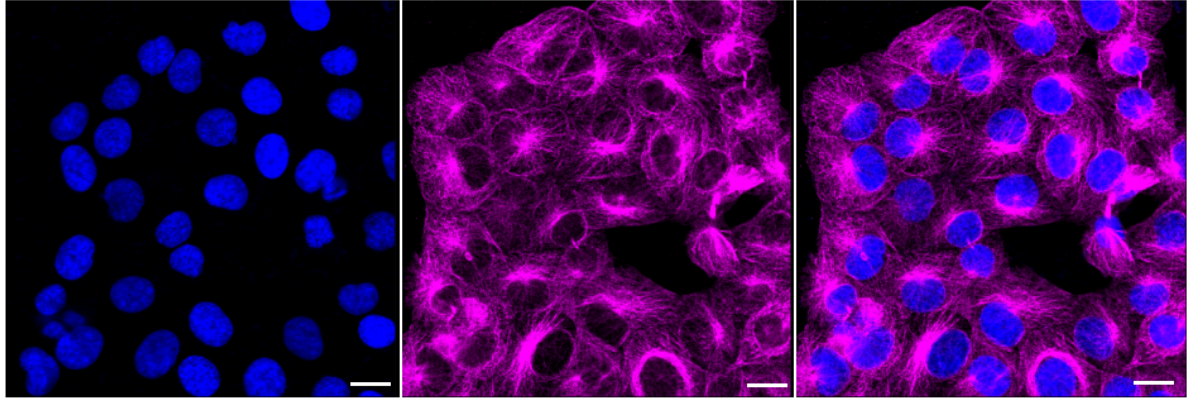
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:1,000

Protocols

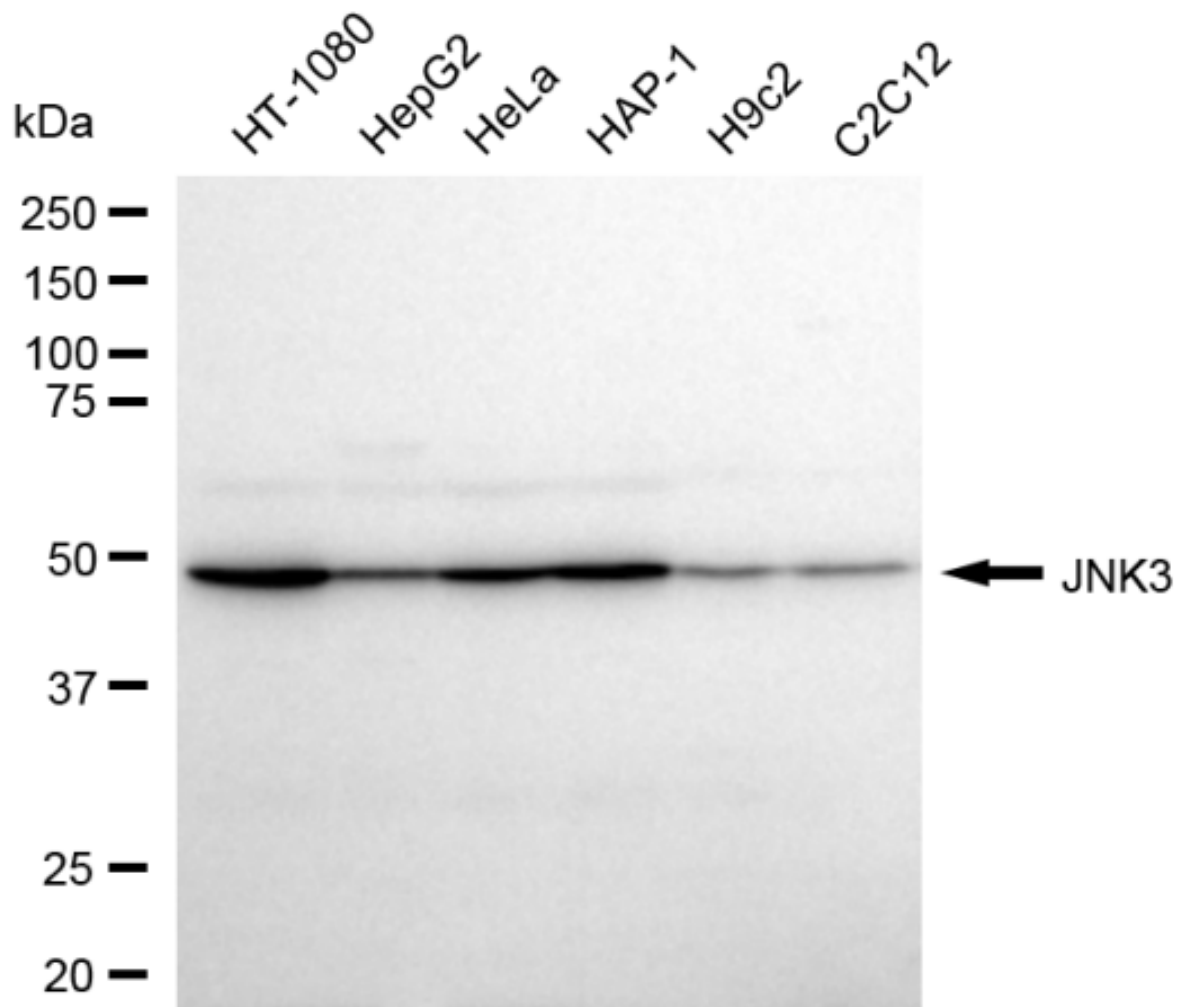
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



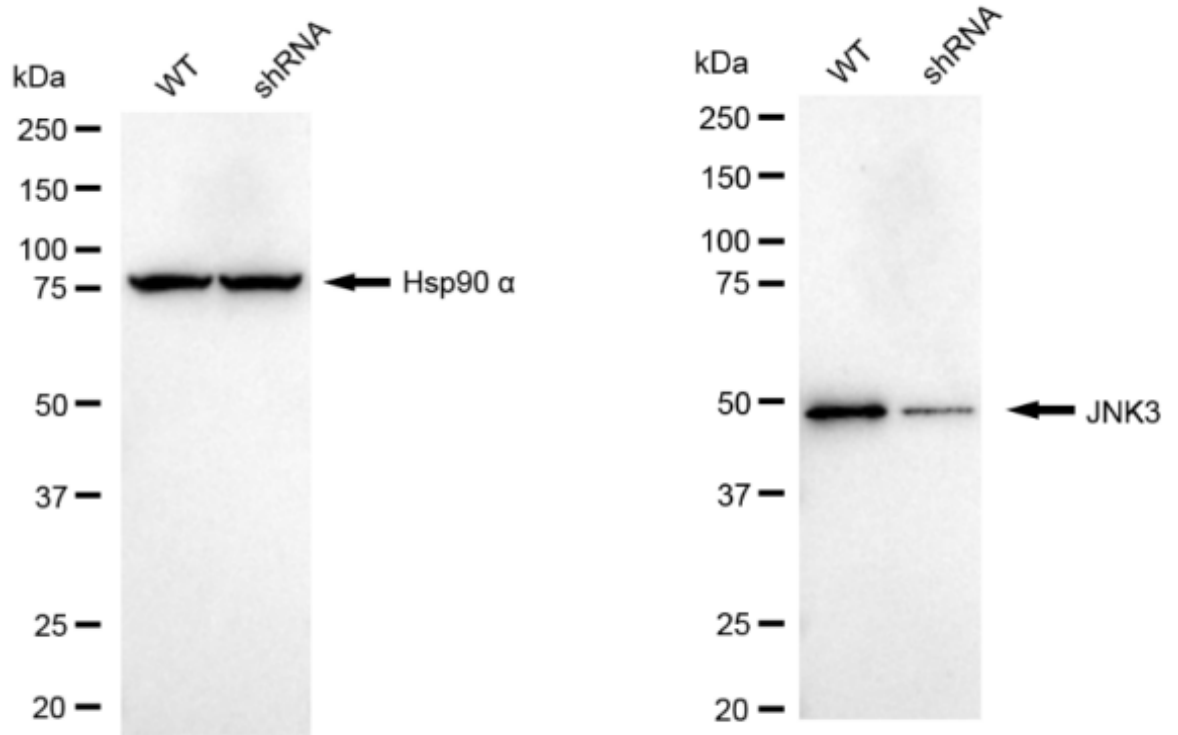
Flow cytometric analysis of JNK3 expression in HT-1080 cells using JNK3 antibody 1:2,000. Green, isotype control; red, JNK3.



Immunocytochemical staining of HT-1080 cells with anti-JNK3 antibody 1:1,000. Nuclei were stained blue with DAPI; JNK3 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.



Western blotting analysis using anti-JNK3 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-JNK3 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using NaQ™ ECL Substrate Kit .