

KD-Validated Anti-MAPK9 Mouse Monoclonal Antibody



Catalog #: 61790

Aliases

MAPK9; Mitogen-Activated Protein Kinase 9; JNK2; PRKM9; P54a; SAPK; Stress-Activated Protein Kinase JNK2; Stress-Activated Protein Kinase 1a; C-Jun N-Terminal Kinase; MAP Kinase 9; EC 2.7.11.24; Jun Kinase; JNK-55; SAPK1a; MAPK 9; C-Jun Kinase; JNK2ALPHA; EC 2.7.11; JNK2BETA; P54aSAPK; SAPK1A; JNK2A; JNK2B

Background

Gene Name: MAPK9

NCBI Gene Entry: [5601](#)

UniProt Entry: [P45984](#)

Application Information

Molecular Weight: Predicted, 48 kDa; observed, 48 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB3780

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

Recombinant protein of human MAPK9

Isotype

Mouse IgG1

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): 1:500-1:2,500

Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

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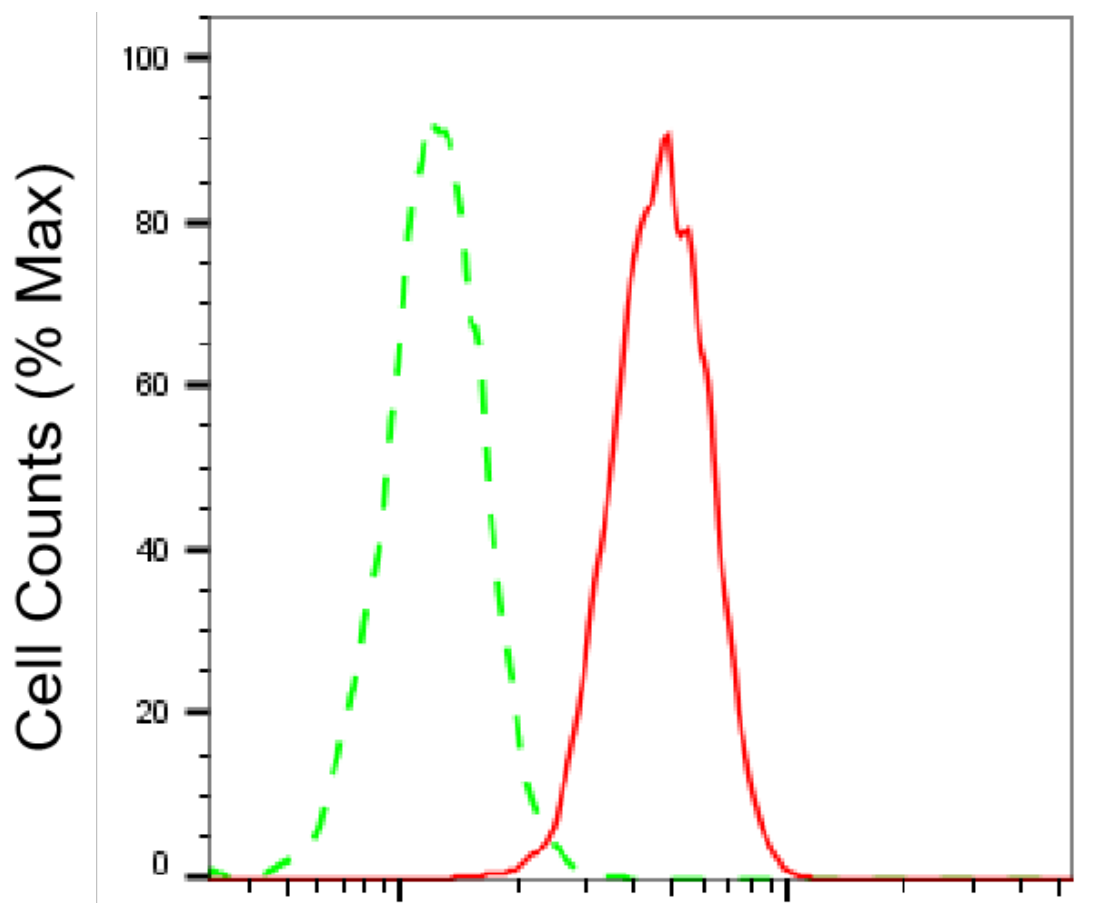
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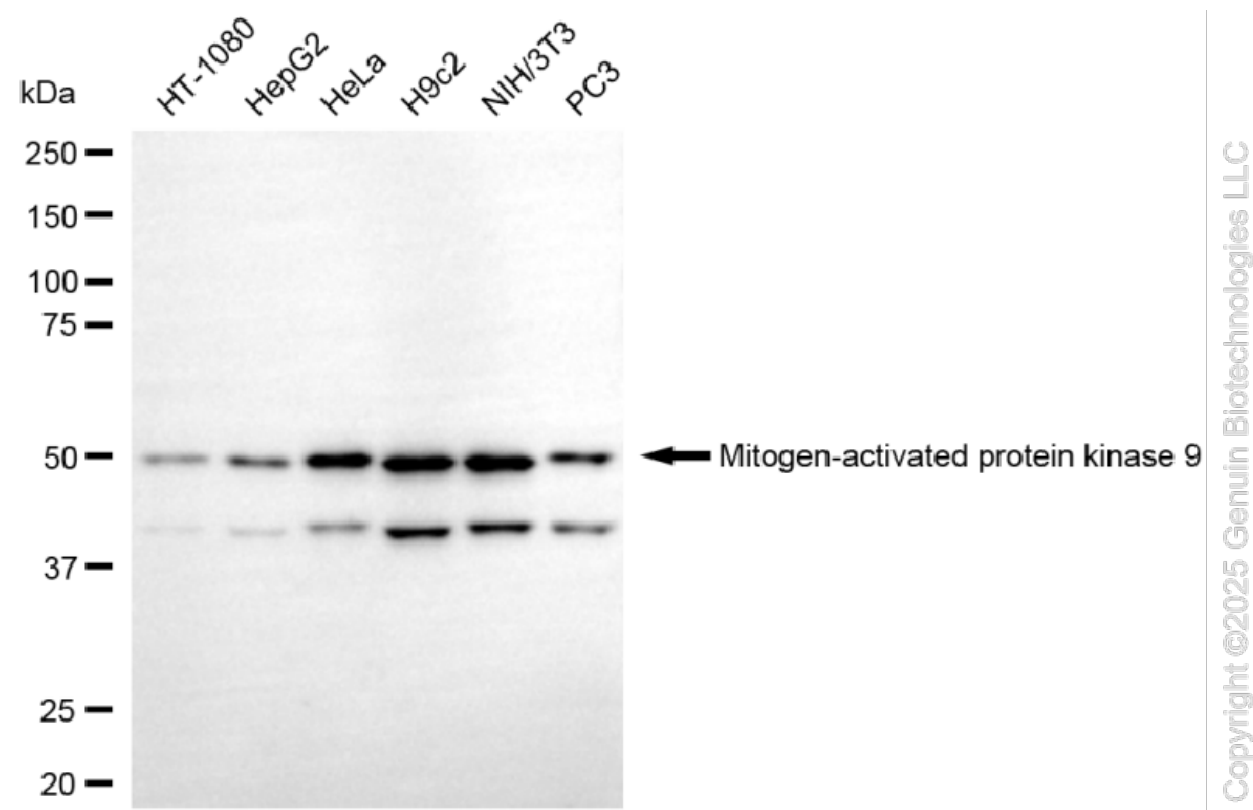
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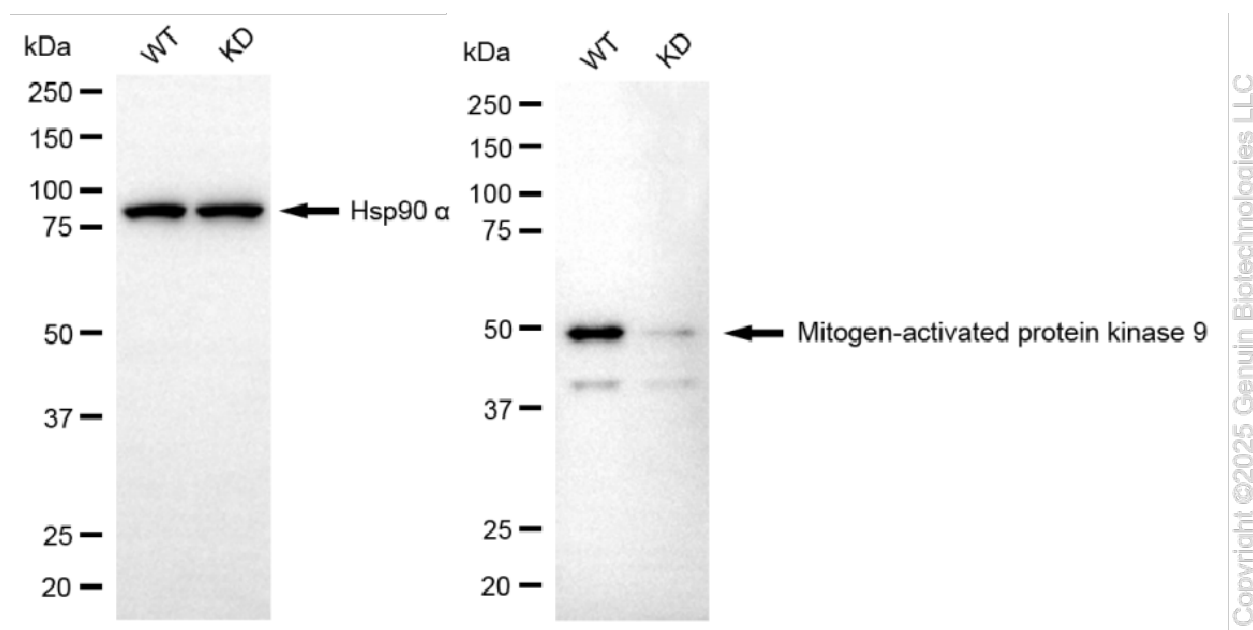
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**Mitogen-activated protein kinase 9-
Alexa Fluor® 647**

Flow cytometric analysis of Mitogen-activated protein kinase 9 expression in HeLa cells using anti-Mitogen-activated protein kinase 9 antibody (Cat#61790, 1:2,000). Green, isotype control; red, Mitogen-activated protein kinase 9.



Western blotting analysis using anti-mitogen-activated protein kinase 9 antibody (Cat#61790). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-mitogen-activated protein kinase 9 antibody (Cat#61790, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).



Western blotting analysis using anti-mitogen-activated protein kinase 9 antibody (Cat#61790).

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Mitogen-activated protein kinase 9 expression in wild-type (WT) and mitogen-activated protein kinase 9 (MAPK9) knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-mitogen-activated protein kinase 9 antibody (Cat#61790, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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