

# Anti-JNK1 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 3979**

## Aliases

MAPK8; Mitogen-Activated Protein Kinase 8; SAPK1; JNK1; PRKM8; JNK; Stress-Activated Protein Kinase 1c; C-Jun N-Terminal Kinase 1; JUN N-Terminal Kinase; MAP Kinase 8; EC 2.7.11.24; JNK-46; SAPK1c; Stress-Activated Protein Kinase JNK1; Stress-Activated Protein Kinase 1; JNK21B1/2; EC 2.7.11; JNK1A2; SAPK1C; MAPK 8

## Background

Gene Name: MAPK8

NCBI Gene Entry: [5599](#)

UniProt Entry: [P45983](#)

## Application Information

Molecular Weight: Predicted, 48 kDa; observed, 45,50 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB8985

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

## Immunogen

A synthesized peptide derived from human JNK1

## 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

**Note:** This product is for research use only.

## Validation Data

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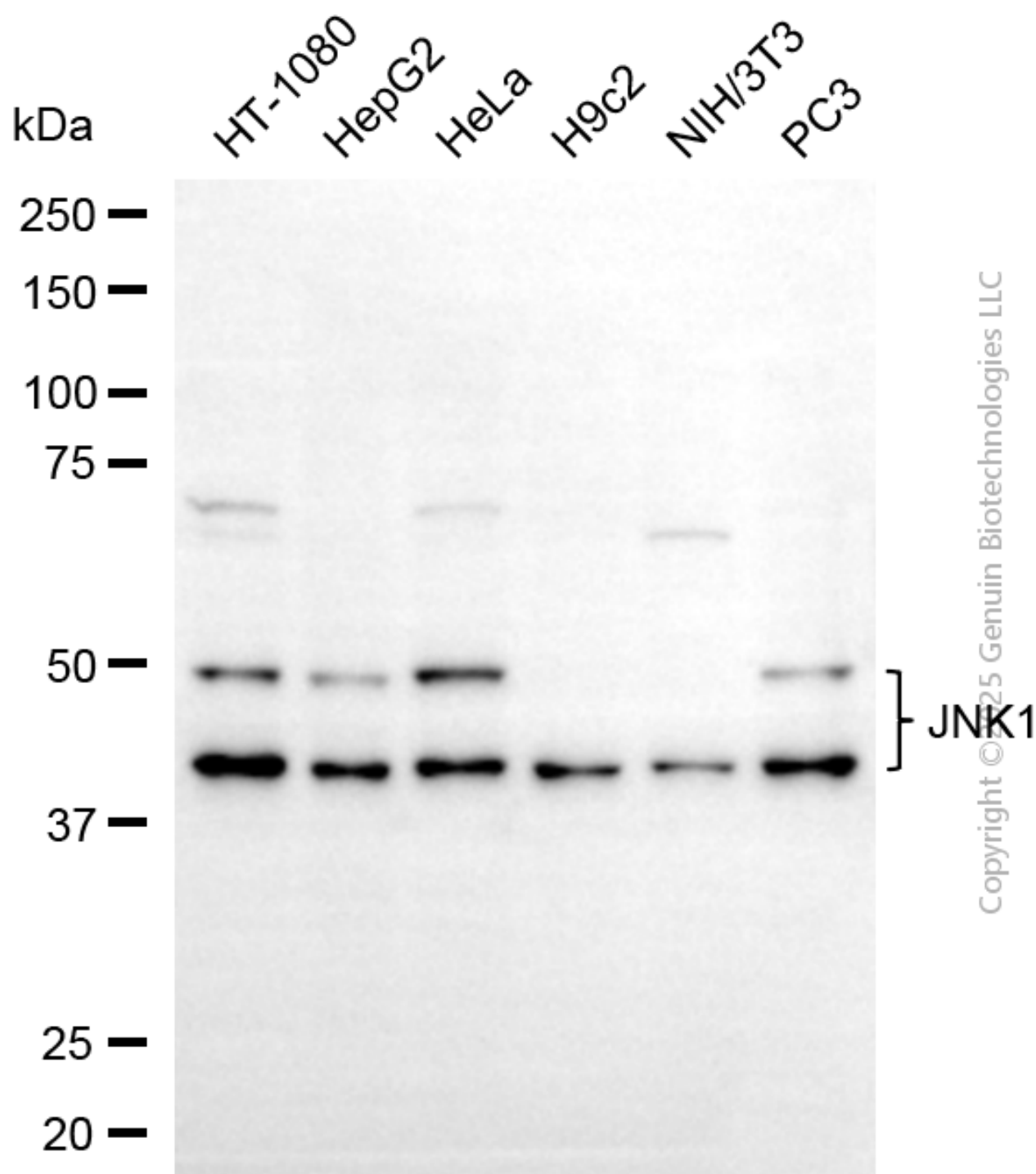
### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

### ORDERS

SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

[WWW.GENUINBIOTECH.COM](http://WWW.GENUINBIOTECH.COM)



Western blotting analysis using anti-JNK1 antibody (Cat#3979). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-JNK1 antibody (Cat#3979, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).