

# Anti-Phospho-JNK1/2/3 (Y185) Rabbit Polyclonal Antibody



**Catalog #: U0870**

## Aliases

MAPK8; JNK1; PRKM8; SAPK1; SAPK1C; Mitogen-activated protein kinase 8; MAP kinase 8; JNK-46; Stress-activated protein kinase 1c; SAPK1c; Stress-activated protein kinase JNK1; c-Jun N-terminal kinase 1; MAPK9; JNK2; PRKM9; SAPK1A; Mitogen-activated protein kinase 9; MAP kinase 9; JNK-55; Stress-activated protein kinase 1a; SAPK1a; Stress-activated protein kinase JNK2; c-Jun N-terminal kinase 2; MAPK10; JNK3; JNK3A; PRKM10; SAPK1B; Mitogen-activated protein kinase 10; MAP kinase 10; MAP kinase p49 3F12; Stress-activated protein kinase 1b; SAPK1b; Stress-activated protein kinase JNK3; c-Jun N-terminal kinase 3

## Background

Gene Name: MAPK8/9/10

NCBI Gene Entry: [5599/5601/5602](#)

UniProt Entry: [P45983/P45984/P53779](#)

## Application Information

Molecular Weight: Predicted, 48, 52 kDa; observed, 54 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

## Immunogen

A synthesized peptide derived from human Phospho-JNK1/2/3 (Y185)

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:50-1:200

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### SUPPORT

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### ORDERS

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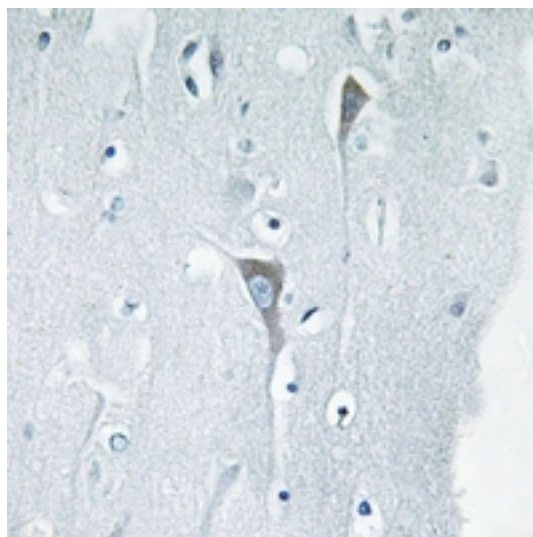
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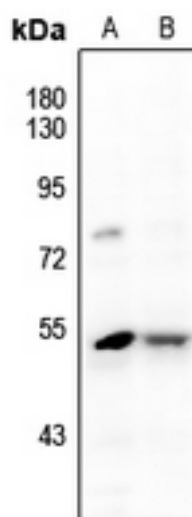
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**Note:** This product is for research use only.

### Validation Data



Immunohistochemical analysis of JNK1/2/3 (Phospho-Y185) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of JNK1/2/3 (Phospho-Y185) expression in HCT116 (A), U87MG (B) whole cell lysates.

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