

## Rabbit MAPK8/MAPK9/MAPK10 Polyclonal Antibody | anti-MAPK8 antibody

Phospho-MAPK8/MAPK9/MAPK10 (Thr183/Tyr185) Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                            |
|-----------|--------|-------------------|-----------------------------------------|
| AAA243322 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Western Blot, ELISA |

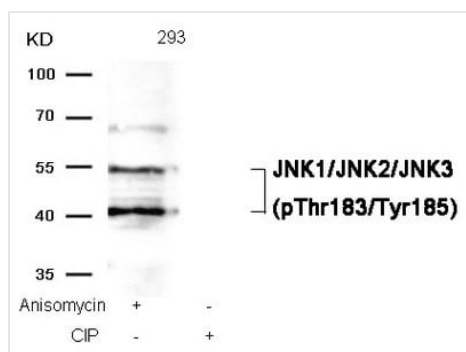
### PRODUCT SYNONYMS

MAPK8/MAPK9/MAPK10; Polyclonal Antibody; Phospho-MAPK8/MAPK9/MAPK10 (Thr183/Tyr185) Antibody; Stress-activated protein kinase JNK1; c-Jun N-terminal kinase 1; JNK-46; anti-MAPK8 antibody

### PRODUCT SPECIFICATIONS

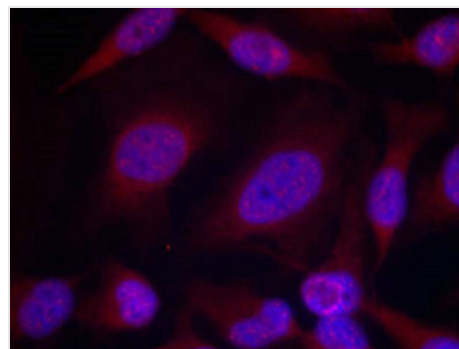
|                                                 |                                                                                                                                                                                                                                                                  |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                           |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                                                                                                                                |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                       |
| Isotype                                         | IgG                                                                                                                                                                                                                                                              |
| Purity/Purification                             | Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using |
| Form/Format                                     | Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.                                                                                             |
| Applicable Applications for anti-MAPK8 antibody | IF (Immunofluorescence), WB (Western Blot), ELISA                                                                                                                                                                                                                |
| Immunogen                                       | Peptide sequence around phosphorylation site of Thr183/Tyr185 (M-M-T(p)-P-Y(p)-V - V) derived from Human JNK1/JNK2/JNK3.                                                                                                                                         |
| Immunogen Species                               | Human                                                                                                                                                                                                                                                            |
| Conjugate                                       | Non-conjugated                                                                                                                                                                                                                                                   |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                                                                                                                                                      |

### IMAGES



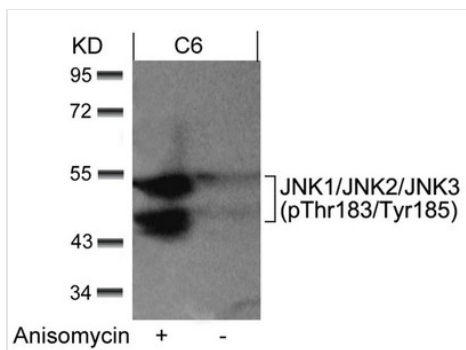
#### WB (Western Blot)

Western blot analysis of extracts from 293 cells, treated with Anisomycin or calf intestinal phosphatase (CIP), using JNK1/JNK2/JNK3 (phospho-Thr183/Tyr185) Antibody.



#### IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using JNK1/JNK2/JNK3 (phospho-Thr183/Tyr185) Antibody.



**WB (Western Blot)**  
Western blot analysis of extracts from C6 cells untreated or treated with anisomycin using JNK1/JNK2/JNK3(phospho-Thr183/Tyr185) Antibody.

### ADDITIONAL INFORMATION

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Product Categories/Family for anti-MAPK8 antibody | Signal Transduction |
|---------------------------------------------------|---------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 2507195                                                                                                                                                                                                                                                         |
| NCBI GeneID                      | 5599                                                                                                                                                                                                                                                            |
| UniProt Accession #              | P45983; P45984; P53779                                                                                                                                                                                                                                          |
| Molecular Weight                 | 427                                                                                                                                                                                                                                                             |
| NCBI Official Full Name          | Mitogen-activated protein kinase 8                                                                                                                                                                                                                              |
| NCBI Official Synonym Full Names | mitogen-activated protein kinase 8                                                                                                                                                                                                                              |
| NCBI Official Symbol             | MAPK8                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | JNK; JNK1; PRKM8; SAPK1; JNK-46; JNK1A2; SAPK1c; JNK21B1/2                                                                                                                                                                                                      |
| NCBI Protein Information         | mitogen-activated protein kinase 8; MAP kinase 8; JUN N-terminal kinase; c-Jun N-terminal kinase 1; stress-activated protein kinase 1; stress-activated protein kinase 1c; mitogen-activated protein kinase 8 isoform JNK1 beta2; mitogen-activated protein kin |
| UniProt Protein Name             | Mitogen-activated protein kinase 8                                                                                                                                                                                                                              |
| UniProt Gene Name                | MAPK8                                                                                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | JNK1; PRKM8; SAPK1; SAPK1C; MAP kinase 8; MAPK 8; SAPK1c                                                                                                                                                                                                        |
| UniProt Entry Name               | MK08_HUMAN                                                                                                                                                                                                                                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mapk8-mapk9-mapk10-antibody-immunofluorescence-western-blot-elisa/243322>