

## Rabbit MAPK9 Polyclonal Antibody | anti-MAPK9 antibody

MAPK9 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA236959 | Rabbit | Human, Mouse, Rat | ELISA, Immunohistochemistry, Western Blot |

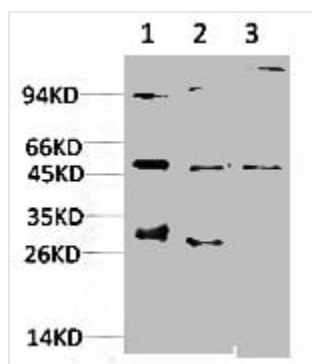
### PRODUCT SYNONYMS

MAPK9; Polyclonal Antibody; MAPK9 Antibody; Mitogen-activated protein kinase 9 (MAP kinase 9) (MAPK 9) (EC 2.7.11.24) (JNK-55) (Stress-activated protein kinase 1a) (SAPK1a) (Stress-activated protein kinase JNK2) (c-Jun N-terminal kinase 2); anti-MAPK9 antibody

### PRODUCT SPECIFICATIONS

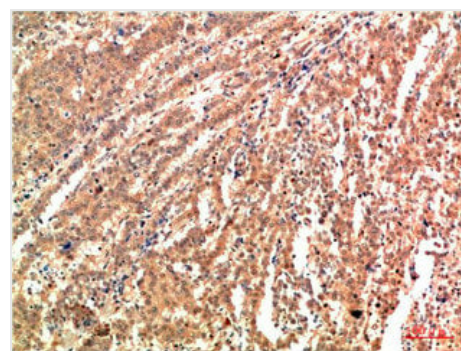
|                                                 |                                                                                                               |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                        |
| Reactivity                                      | Human, Mouse, Rat                                                                                             |
| Clonality                                       | Polyclonal                                                                                                    |
| Isotype                                         | IgG                                                                                                           |
| Purity/Purification                             | Affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                      |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, Containing 0.02% Sodium Azide as Preservative and 50% Glycerol. |
| Applicable Applications for anti-MAPK9 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                          |
| Immunogen                                       | Recombinant Protein                                                                                           |
| Immunogen Species                               | Human                                                                                                         |
| Conjugate                                       | Non-conjugated                                                                                                |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                   |

### IMAGES



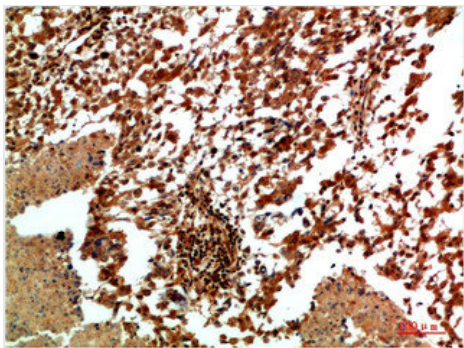
#### WB (Western Blot)

Western blot analysis of 1) Hela Cell Lysate, 2) PC12 Cell Lysate, 3) C2C12 Cell Lysate using JNK2 Rabbit pAb diluted at 1:1000.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using JNK2 Rabbit pAb diluted at 1:200



IHC (Immunohistochemistry)  
Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using JNK2 Rabbit pAb diluted at 1:200

### ADDITIONAL INFORMATION

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Product Categories/Family for anti-MAPK9 antibody | Signal Transduction |
|---------------------------------------------------|---------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 205277412                                                                                                                                                                                 |
| NCBI GeneID                      | 5601                                                                                                                                                                                      |
| NCBI Accession #                 | NP_001128516.1                                                                                                                                                                            |
| NCBI GenBank Nucleotide #        | NM_001135044.1                                                                                                                                                                            |
| UniProt Accession #              | P45984; Q15708; Q15710; Q15711; Q8N5C5; A8K0S3; B5BU66; B5M0B4; D3DWQ8; D3DWQ9                                                                                                            |
| Molecular Weight                 | 48,139 Da                                                                                                                                                                                 |
| NCBI Official Full Name          | mitogen-activated protein kinase 9 isoform JNK2 gamma                                                                                                                                     |
| NCBI Official Synonym Full Names | mitogen-activated protein kinase 9                                                                                                                                                        |
| NCBI Official Symbol             | MAPK9                                                                                                                                                                                     |
| NCBI Official Synonym Symbols    | JNK2; SAPK; p54a; JNK2A; JNK2B; PRKM9; JNK-55; SAPK1a; JNK2BETA; p54aSAPK; JNK2ALPHA                                                                                                      |
| NCBI Protein Information         | mitogen-activated protein kinase 9; MAPK 9; Jun kinase; MAP kinase 9; c-Jun kinase 2; c-Jun N-terminal kinase 2; stress-activated protein kinase 1a; stress-activated protein kinase JNK2 |
| UniProt Protein Name             | Mitogen-activated protein kinase 9                                                                                                                                                        |
| UniProt Gene Name                | <b>MAPK9</b>                                                                                                                                                                              |
| UniProt Synonym Gene Names       | JNK2; PRKM9; SAPK1A; MAP kinase 9; MAPK 9; SAPK1a                                                                                                                                         |
| UniProt Entry Name               | MK09_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.