

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

MAPK9/MAPK10 (Ab-183) Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA242155 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

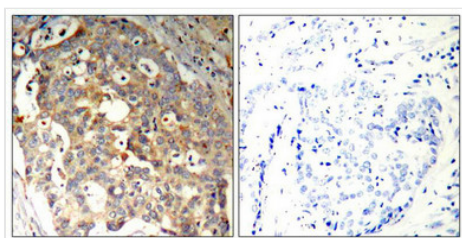
### PRODUCT SYNONYMS

MAPK9/MAPK10; Polyclonal Antibody; MAPK9/MAPK10 (Ab-183) Antibody; JNK2; anti-MAPK9/MAPK10 antibody

### PRODUCT SPECIFICATIONS

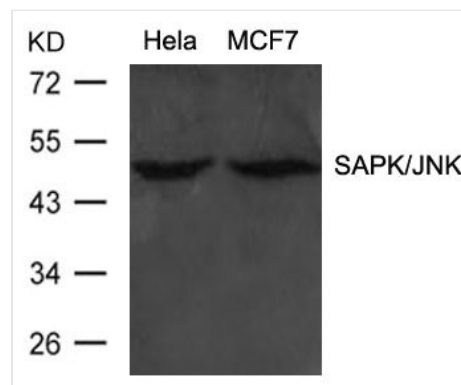
|                                                        |                                                                                                                                                                               |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                   | Rabbit                                                                                                                                                                        |
| Reactivity                                             | Human, Mouse, Rat                                                                                                                                                             |
| Clonality                                              | Polyclonal                                                                                                                                                                    |
| Isotype                                                | IgG                                                                                                                                                                           |
| Purity/Purification                                    | Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were Purified by affinity-chromatography using epitope-specific peptide. |
| Form/Format                                            | Liquid; Supplied at 1.0mg/mL In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.                                   |
| Applicable Applications for anti-MAPK9/MAPK10 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                                          |
| Immunogen                                              | Peptide sequence around aa.181~185 (M-M-T-P-Y) derived from Human SAPK/JNK.                                                                                                   |
| Immunogen Species                                      | Human                                                                                                                                                                         |
| Conjugate                                              | Non-conjugated                                                                                                                                                                |
| Preparation and Storage                                | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                                                                   |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using SAPK/JNK(Ab-183) Antibody(left) or the same antibody preincubated with blocking peptide(right).



#### WB (Western Blot)

Western blot analysis of extracts from HeLa and MCF cells using SAPK/JNK(Ab-183) Antibody.

ADDITIONAL INFORMATION

|                                                          |                     |
|----------------------------------------------------------|---------------------|
| Product Categories/Family for anti-MAPK9/MAPK10 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; P53779                                                                                                                                                                            |
| 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mapk9-mapk10-antibody-immunohistochemistry-western-blot-elisa/242155>