

Phospho-MAPK9/MAPK10-T183

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:1000 IHC 1:50 - 1:100

Calculated MW: 46/54kDa

Observed MW: Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding T183 of human MAPK9/MAPK10

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

JNK2;

Catalog #: AP0395

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5601/ 5602

Isotype: IgG

Swiss Prot: P45984/P53779

Purity: Affinity purification

For research use only.

Background:

Responds to activation by environmental stress and pro-inflammatory cytokines by phosphorylating a number of transcription factors, primarily components of AP-1 such as c-Jun and ATF2 and thus regulates AP-1 transcriptional activity. In T-cells, JNK1 and JNK2 are required for polarized differentiation of T-helper cells into Th1 cells.

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