

MAPK9/MAPK10 (Ab-183) Antibody



PACO22959

Product Information

Size:

100ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:1000,
IHC:1:50-1:200

Protein 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.

Gene ID:

MAPK9/MAPK10

Uniprot

P45984/P53779

Synonyms:

JNK2

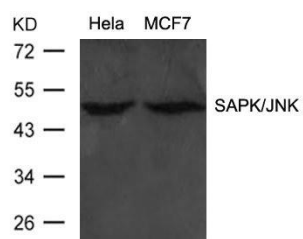
Immunogen:

Peptide sequence around aa.181~185 (M-M-T-P-Y) derived from Human SAPK/JNK.

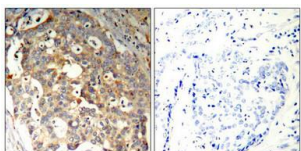
Storage:

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.

Product Images



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



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).