

MAPK11 (Ab-180/182) Antibody



PACO21337

Product Information

Size:

100ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:1000

Protein Background:

Serine/threonine kinase which acts as an essential component of the MAP kinase signal transduction pathway. MAPK14 is one of the four p38 MAPKs which play an important role in the cascades of cellular responses evoked by extracellular stimuli such as proinflammatory cytokines or physical stress leading to direct activation of transcription factors. Accordingly, p38 MAPKs phosphorylate a broad range of proteins and it has been estimated that they may have approximately 200 to 300 substrates each. Some of the targets are downstream kinases which are activated through phosphorylation and further phosphorylate additional targets.

Gene ID:

MAPK11

Uniprot

Q15759

Synonyms:

RK, p38, CSBP, EXIP, Mxi2

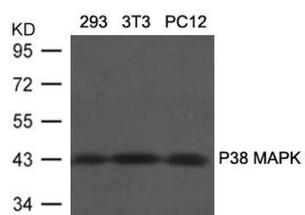
Immunogen:

Peptide sequence around aa.179-183(M-T-G-Y-V) derived from Human P38 MAPK.

Storage:

Purified Rabbit polyclonal in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from 293, 3T3 and PC12 cells using P38 MAPK(Ab-180/182) Antibody.