

Anti-Phospho-JNK1/2 T183/Y185 Polyclonal Antibody

CATALOG NO.: **A2384-50 (50 µl)**
A2384-100 (100 µl)

BACKGROUND DESCRIPTION: The mitogen-activated kinases (MAPK) act as an integration point for multiple biochemical signals, and are involved in many cellular processes such as proliferation, differentiation, transcription regulation, and development. The c-Jun N-terminal kinases (JNK) target specific transcription factors and mediate immediate-early gene expression in response to various cell stimuli. JNK is activated via phosphorylation by upstream kinases in the signaling cascade.

ALTERNATE NAMES: MAPK8; MAPK9; SAPK1; SAPK; JNK1; JNK2; c-Jun N-terminal kinase

ANTIBODY TYPE: Polyclonal

HOST/ISOTYPE: Rabbit / IgG

IMMUNOGEN: A synthetic phosphorylated peptide around T183 of human JNK1

MOLECULAR WEIGHT: 54 kDa

FORM: Liquid

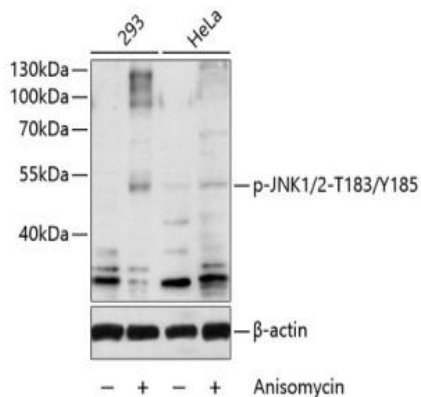
FORMULATION: In PBS with 0.02% sodium azide, 50% glycerol, pH 7.3

SPECIES REACTIVITY: Human

STORAGE CONDITIONS: Aliquot and store at -20 °C. Avoid repeated freeze-thaw cycles

APPLICATION: Western blot: 1:500 to 1:2000 dilution

This information is intended as a guide. The optimal dilutions must be determined by the user



Western blot analysis of indicated cell lysate samples using Anti-Phospho-JNK1/2 T183/Y185 Polyclonal Antibody in the absence (-) or presence (+) of anisomycin to induce stress response.

RELATED PRODUCTS:

Anti-Phospho-p38 MAPK (Thr180/Tyr182) Rabbit Monoclonal Antibody (Cat. No. A1127)
 Anti-Phospho-ERK1/2 (Thr202/Tyr204) Antibody (Cat. No. A1589)
 Anti-phospho-Akt (Ser473) Rabbit Monoclonal Antibody (Cat. No. A1119)
 Phospho NF-κB p65 (Ser276) Antibody (Cat. No. A1953)
 Anti-Phospho-NF kappaB p65 (Ser536) Antibody (Cat. No. A1590)

FOR RESEARCH USE ONLY! Not to be used on humans.