



PRODUCT DATA SHEET

Product: Anti-SAP-Kinase, JNK, c-jun n-terminal Kinase, Polyclonal

Cat. No: PC-076 (250 µg)

Background:

SAP kinase is induced by stress agonists such as UV irradiation, heat shock and inflammatory cytokines. These stress stimuli result in the phosphorylation of and enzymatic activation of Stress Activated Protein Kinases (SAP kinases). Three SAP kinase genes are known to exist, alpha, beta and gamma, which are differentially spliced giving 10 gene products in total.

Species Reactivity:

Human and rat, other species not tested.

Host: Sheep

Ig Isotype: IgG

Format:

250 µg of purified sheep anti-human and rat SAP kinase antibody.

Storage and Stability:

Store at 4°C short term. For long term storage, aliquot and freeze at -30°C.

Applications and Suggested Dilutions:

- Immunoprecipitation: Use at 1-10 ug/ml (reacts with the catalytically active form of SAP kinase).

The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.