

AP05022PU-N**Polyclonal Antibody to MAPK8 + MAPK9 + MAPK10 - Purified**

Alternate names:	2, 3, JNK1, MAPK8/9/10, SAPK alpha beta gamma
Quantity:	0.25 mg
Concentration:	Lot specific
Background:	SAP kinase detects native SAP kinase by immunoprecipitation in rat and human (HeLa) cells. 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 gene are known to exist, a, b and g, which are differentially spliced giving 10 gene products in total.
Host / Isotype:	Sheep / IgG
Format:	Purification: Purified
Applications:	Immunoprecipitation: 1 - 10 µg/ml, of the catalytically active form of SAP kinase, in vitro kinase assay. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to Stress Associated Protein Kinase (SAP kinase). Species: Mouse, Rat, Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.