

Product datasheet for **AP05022PU-N**

MAPK8 + MAPK9 + MAPK10 Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IP
Recommended Dilution:	Immunoprecipitation: 1 - 10 µg/ml, of the catalytically active form of SAP kinase, in vitro kinase assay.
Reactivity:	Human, Mouse, Rat
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Specificity:	This antibody reacts to Stress Associated Protein Kinase (SAP kinase).
Formulation:	State: Purified
Concentration:	lot specific
Purification:	Purified
Conjugation:	Unconjugated
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.
Stability:	Shelf life: one year from despatch.
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.
Synonyms:	MAPK8/9/10, SAPK alpha beta gamma, JNK1, 2, 3



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