

Polyclonal Antibody to MAPKAPK-2 (Phospho-Thr334)

Clonality :	Polyclonal
Application :	IHC, WB, IF
Reactivity :	Rat, Mouse, Human
Gene :	MAPKAPK2
Gene ID :	9261
Uniprot ID :	P49137
Format :	Purified
Alternative Name :	MAP kinase-activated protein kinase 2 MAPK-activated protein kinase 2 MAPK2 MAPKAP kinase 2 MAPKAPK-2
Isotype :	Rabbit IgG

Description

MAPKAPK-2 encodes a member of the Ser/Thr protein kinase family. This kinase is regulated through direct phosphorylation by p38 MAP kinase. In conjunction with p38 MAP kinase, this kinase is known to be involved in many cellular processes including stress and inflammatory responses, nuclear export, gene expression regulation and cell proliferation. Heat shock protein HSP27 was shown to be one of the substrates of this kinase in vivo. Two transcript variants encoding two different isoforms have been found for this gene.

Product Info

Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 49kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100, Immunofluorescence: 1:100~1:200



