

MAPKAPK-2 (phospho-Thr334) rabbit pAb

Catalog_no :	AP1391
Applications :	WB
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	MAPKAPK2
Protein_name :	MAPKAPK-2 (Thr334)
Humangene_id :	9261
Humanswissprot_no :	P49137
Mousegene_id :	17164
Mouseswissprot_no :	P49138
Immunogen :	Synthesized phosho peptide around human MAPKAPK-2 (Thr334)
Specificity :	This antibody detects endogenous levels of Human Mouse Rat MAPKAPK-2 (phospho-Thr334)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	MAP kinase-activated protein kinase 2 (MAPK-activated protein kinase 2) (MAPKAP kinase 2) (MAPKAP-K2) (MAPKAPK-2) (MK-2) (MK2) (EC 2.7.11.1)
Molecular Weight :	49KD
Background :	mitogen-activated protein kinase-activated protein kinase 2(MAPKAPK2) Homo sapiens

This gene 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. [provided by RefSeq, Jul 2008],
