

MAPKAPK-2 (phospho-Thr334) rabbit pAb

Catalog No: #13735



Package Size: #13735-1 50ul #13735-2 100ul

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Description

Product Name	MAPKAPK-2 (phospho-Thr334) rabbit pAb
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	This antibody detects endogenous levels of Human Mouse Rat MAPKAPK-2 (phospho-Thr334)
Immunogen Description	Synthesized phospho peptide around human MAPKAPK-2 (Thr334)
Other Names	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)
Accession No.	Swiss Prot:P49137GeneID:9261
Uniprot	P49137
GeneID	9261
SDS-PAGE MW	49
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:1000-2000

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],

Note: This product is for in vitro research use only