

MAP3K2 rabbit pAb

Cat No.:ES20233

For research use only

Overview

Product Name	MAP3K2 rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human MAP3K2 AA range: 220-300
Specificity	This antibody detects endogenous levels of Human MAP3K2
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	MAP3K2
Gene Name	MAP3K2 MAPKKK2 MEKK2
Cellular localization	Cytoplasm . Nucleus . Upon EGF stimulation, translocates into the nucleus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	10746
Human Swiss-Prot Number	Q9Y2U5
Alternative Names	Mitogen-activated protein kinase kinase kinase 2 (EC 2.7.11.25;MAPK/ERK kinase kinase 2;MEK kinase 2;MEKK 2)
Background	The protein encoded by this gene is a member of serine/threonine protein kinase family. This kinase preferentially activates other kinases involved in the MAP kinase signaling pathway. This kinase has been shown to directly phosphorylate and activate I kappa B kinases, and thus plays a role in NF-kappa B





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signaling pathway. This kinase has also been found to bind and activate protein kinase C-related kinase 2, which suggests its involvement in a regulated signaling process. [provided by RefSeq, Jul 2008],



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