

## MKK7 (phospho-Ser271/Thr275) rabbit pAb

Catalog No: #13707



Package Size: #13707-1 50ul #13707-2 100ul

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## Description

Product Name	MKK7 (phospho-Ser271/Thr275) 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
Specificity	This antibody detects endogenous levels of Human MKK7 (phospho-Ser271 or Thr275)
Immunogen Description	Synthesized phospho peptide around human MKK7 (Ser271 and Thr275)
Other Names	Dual specificity mitogen-activated protein kinase kinase 7 (MAP kinase kinase 7) (MAPKK 7) (EC 2.7.12.2) (JNK-activating kinase 2) (MAPK/ERK kinase 7) (MEK 7) (Stress-activated protein kinase kinase 4) (SAPK kinase 4) (SAPKK-4) (SAPKK4) (c-Jun N-terminal kinase kinase 2) (JNK kinase 2) (JNKK 2)
Accession No.	Swiss Prot:O14733GeneID:5609
Uniprot	O14733
GeneID	5609
SDS-PAGE MW	47
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 kinase 7(MAP2K7) Homo sapiens The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically activates MAPK8/JNK1 and MAPK9/JNK2, and this kinase itself is phosphorylated and activated by MAP kinase kinase kinases including MAP3K1/MEKK1, MAP3K2/MEKK2, MAP3K3/MEKK5, and MAP4K2/GCK. This kinase is involved in the signal transduction mediating the cell responses to proinflammatory cytokines, and environmental stresses. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],

Note: This product is for in vitro research use only