

MKK7 (phospho-Ser271/Thr275) rabbit pAb

Catalog_no :	AP1404
Applications :	WB
Reactivity :	Human
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	MAP2K7 JNKK2 MEK7 MKK7 PRKMK7 SKK4
Protein_name :	MKK7 (Ser271/Thr275)
Humangene_id	5609
:	
Humanswissprot	O14733
_no :	
Mousegene_id :	26400
Mouseswissprot	Q8CE90
_no :	
Ratgene_id :	363855
Ratswissprot_no	Q4KSH7
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Immunogen :	Synthesized phosho peptide around human MKK7 (Ser271 and Thr275)
Specificity :	This antibody detects endogenous levels of Human MKK7 (phospho-Ser271 or Thr275)
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
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Other_name :	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)

Molecular
Weight :

47KD

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],
