

Datasheet for ABIN7452368
anti-MAP2K4 antibody (AA 50-100)



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Overview

Quantity:	100 µg
Target:	MAP2K4
Binding Specificity:	AA 50-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP2K4 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-MKK4 Antibody, Affinity Purified
Immunogen:	between AA 50 and 100
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	MAP2K4
Alternative Name:	MKK4 (MAP2K4 Products)
Background:	Background: MAPKK4 (mitogen-activated protein kinase kinase 4) is a dual specificity protein

Target Details

kinase that belongs to the Ser/Thr protein kinase family. MAPKK4 is a direct activator of MAP kinases in response to various environmental stresses or mitogenic stimuli. It has been shown to activate MAPK8/JNK1, MAPK9/JNK2, and MAPK14/p38, but not MAPK1/ERK2 or MAPK3/ERK3. This kinase is phosphorylated, and thus activated by MAP3K1/MEKK. Studies in knockout mice suggest that MAPKK4 mediates survival signals in T cell development. It may also be important to liver organogenesis.[taken from NCBI Entrez Gene (GeneID: 6416)].

Gene ID:	6416
NCBI Accession:	NP_003001
UniProt:	P45985
Pathways:	MAPK Signaling , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades , BCR Signaling

Application Details

Application Notes:	IP: 2 - 5 µg/mg lysate WB: Not recommended. Use rabbit anti-MKK4 antibody ABIN7451876.
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months