

Datasheet for ABIN7450441
anti-MAP3K4 antibody (AA 75-125)



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Overview

Quantity:	100 µg
Target:	MAP3K4
Binding Specificity:	AA 75-125
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP3K4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-MEKK4 Antibody, Affinity Purified
Immunogen:	Between AA 75 and 125
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	MAP3K4
Alternative Name:	MEKK4 (MAP3K4 Products)
Background:	Background: Mitogen-activated protein kinase kinase kinase 4 (MEKK4) is a component of a protein kinase signal transduction cascade. MEKK4 activates the CSBP2, P38 and JNK MAPK

Target Details

	pathways, but not the ERK pathway. Specifically phosphorylates and activates MAP2K4 and MAP2K6 [taken from the Universal Protein Resource (UniProt) Q9Y6R4].
Gene ID:	4216
NCBI Accession:	NP_005913
UniProt:	Q9Y6R4
Pathways:	MAPK Signaling

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
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