

Datasheet for ABIN630931 **anti-MAP3K1 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	MAP3K1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP3K1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	MAP3 K1 antibody was raised using the C terminal of MAP3 1 corresponding to a region with amino acids LGAFSSCYQAQDVGTGLMAVKQVTVRNTSSEQEEVVEALREEIRMMSH
Specificity:	MAP3 K1 antibody was raised against the C terminal of MAP3 1
Purification:	Affinity purified

Target Details

Target:	MAP3K1
Alternative Name:	MAP3K1 (MAP3K1 Products)
Background:	MAP3K, or MEK kinase, is a serine/threonine kinase that occupies a pivotal role in a network of phosphorylating enzymes integrating cellular responses to a number of mitogenic and metabolic stimuli, including insulin and many growth factors.

Target Details

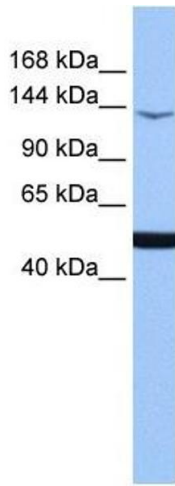
Molecular Weight:	164 kDa (MW of target protein)
Pathways:	MAPK Signaling , Interferon-gamma Pathway , Caspase Cascade in Apoptosis , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Activation of Innate immune Response , Regulation of Actin Filament Polymerization , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	MAP3K1 Blocking Peptide, catalog no. 33R-4960, is also available for use as a blocking control in assays to test for specificity of this MAP3K1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of MAP0 1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. MAP3K1 antibody used at 1 ug/ml to detect target protein.