

Datasheet for ABIN634357
anti-MAP4K2 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MAP4K2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP4K2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	MAP4 K2 antibody was raised using the N terminal of MAP4 2 corresponding to a region with amino acids HLHPMRALMLMSKSSFQPPKLRDKTRWTQNFHHFLKLALTKNPKKRPTAE
Specificity:	MAP4 K2 antibody was raised against the N terminal of MAP4 2
Purification:	Affinity purified

Target Details

Target:	MAP4K2
Alternative Name:	MAP4K2 (MAP4K2 Products)
Background:	MAP4K2 is a member of the serine/threonine protein kinase family. Although this kinase is found in many tissues, its expression in lymphoid follicles is restricted to the cells of germinal centre, where it may participate in B-cell differentiation. This kinase can be activated by TNF-

Target Details

alpha, and has been shown to specifically activate MAP kinases. This kinase is also found to interact with TNF receptor-associated factor 2 (TRAF2), which is involved in the activation of MAP3K1/MEKK1.

Molecular Weight: 91 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: MAP4K2 Blocking Peptide, catalog no. 33R-3778, is also available for use as a blocking control in assays to test for specificity of this MAP4K2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of MAP0 2 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. MAP4K2 antibody used at 1 ug/ml to detect target protein.