

## Anti-MAP4K1 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Cow)
Molecular Weight:	Theoretical: 91 kDa. Actual: 91 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	1. Blank control: Hep G2 cells (blue),fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice. Primary Antibody: Rabbit Anti-MAP 4 k1/AF647 Conjugated antibody (TMAB-08580/AF647), Dilution: 1 µg in 100 µL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG/AF647 (orange), used under the same conditions. 2. Sample: U937 (Human) Cell Lysate at 30 µg Primary: Anti-MAP 4 k1 (TMAB-08580) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 91 kD Observed band size: 91 kD
Application:	WB,FCM
Recommended	WB: 1:500-2000; FCM: 1µg/Test

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human MAP4K1
Antigen Species:	Human
Gene ID:	11184
Uniprot ID:	Q92918

## Research Background

May play a role in the response to environmental stress. Appears to act upstream of the JUN N-terminal pathway. May play a role in hematopoietic lineage decisions and growth regulation.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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