antibodies

## Datasheet for ABIN754333 anti-MAP4K1 antibody (AA 231-330)

I Image



Overview

Quantity:	100 µL	
Target:	MAP4K1	
Binding Specificity:	AA 231-330	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MAP4K1 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MAP4K1
Isotype:	lgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow
Purification:	Purified by Protein A.
Target Details	
Target:	MAP4K1

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Target Details			
Alternative Name:	MAP4K1 (MAP4K1 Products)		
Background:	Synonyms: Hematopoietic progenitor kinase 1, Hematopoietic progenitor kinase, HPK1, Human		
	Hematopoietic Progenitor Kinase, M4K1_HUMAN, Map4k1, MAPK/ERK kinase kinase kinase 1,		
	MEK kinase kinase 1, MEKKK 1, Mitogen Activated Protein Kinase Kinase Kinase Kinase 1,		
	Mitogen-activated protein kinase kinase kinase kinase 1.		
	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.		
Gene ID:	11184		
Pathways:	TCR Signaling, Signaling of Hepatocyte Growth Factor Receptor		
Application Details			
Application Notes:	WB 1:300-5000		
	ELISA 1:500-1000		
	FCM 1:20-100		
	IHC-P 1:200-400		
	IHC-F 1:100-500		
	IF(IHC-P) 1:50-200		
	IF(IHC-F) 1:50-200		
	IF(ICC) 1:50-200		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 µg/µL		
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.		
Storage:	4 °C,-20 °C		
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		

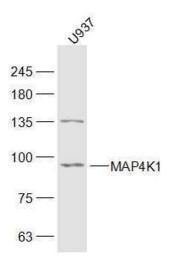
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Expiry Date:

12 months

## Images



## Western Blotting

**Image 1.** U937 lysates probed with MAP4K1 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.

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