



[Go to Product page](#)

Datasheet for ABIN754335  
**anti-MAP4K1 antibody (AA 231-330) (Biotin)**

### Overview

Quantity:	100 µL
Target:	MAP4K1
Binding Specificity:	AA 231-330
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP4K1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

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

### Target Details

Target:	MAP4K1
Alternative Name:	MAP4K1 ( <a href="#">MAP4K1 Products</a> )

## Target Details

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**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.

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**Gene ID:** 11184

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**Pathways:** [TCR Signaling](#), [Signaling of Hepatocyte Growth Factor Receptor](#)

## Application Details

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**Application Notes:** WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C for 12 months.

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**Expiry Date:** 12 months