

Datasheet for ABIN7442936

anti-MAP3K1 antibody (AA 1307-1509)**5** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MAP3K1
Binding Specificity:	AA 1307-1509
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP3K1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase Kinase 1 (MAP3K1)
Immunogen:	Recombinant Mitogen Activated Protein Kinase Kinase Kinase 1 (MAP3K1) corresponding to Ile1307~Arg1509 (Accession # Q13233)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MAP3K1. It has been selected for its ability to recognize MAP3K1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

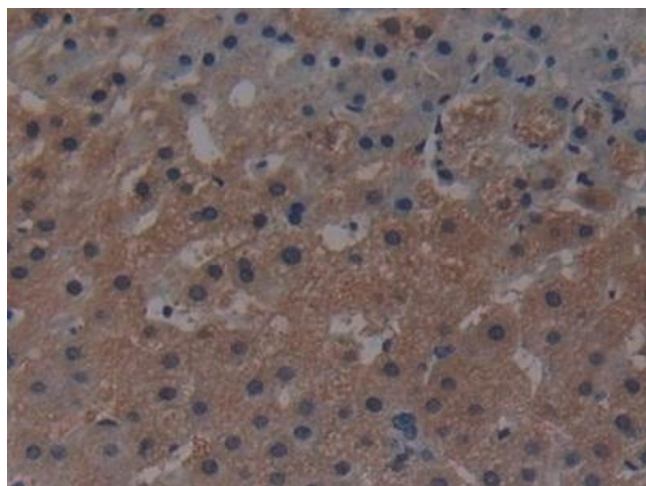
Target:	MAP3K1
Alternative Name:	Mitogen Activated Protein Kinase Kinase Kinase 1 (MAP3K1 Products)
Background:	MAP3-K1, MAPKKK1, MEKK, MEKK1
Pathways:	MAPK Signaling , Interferon-gamma Pathway , Caspase Cascade in Apoptosis , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Activation of Innate immune Response , Regulation of Actin Filament Polymerization , Toll-Like Receptors Cascades

Application Details

Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

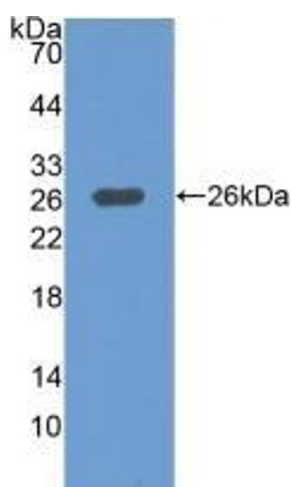
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



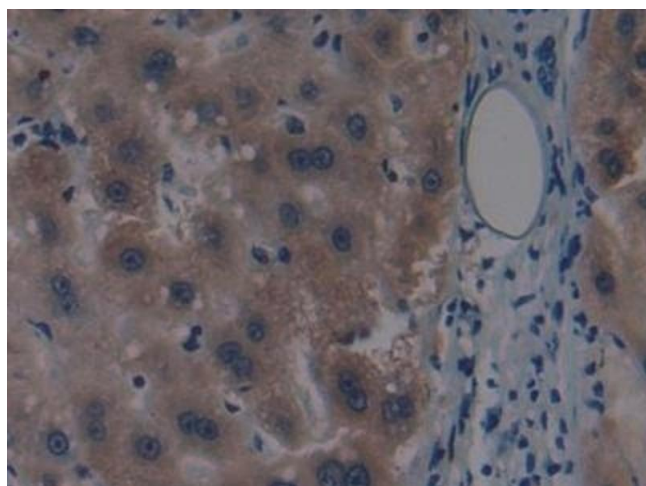
Immunohistochemistry

Image 1. Detection of MAP3K1 in Human Liver Tissue using Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase Kinase 1 (MAP3K1)



Western Blotting

Image 2. Detection of Recombinant MAP3K1, Human using Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase Kinase 1 (MAP3K1)



Immunohistochemistry

Image 3. Detection of MAP3K1 in Human Liver cancer Tissue using Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase Kinase 1 (MAP3K1)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7442936.