

Datasheet for ABIN7439504
anti-MEK2 antibody (AA 44-313)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MEK2 (MAP2K2)
Binding Specificity:	AA 44-313
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase 2 (MAP2K2)
Immunogen:	Recombinant Mitogen Activated Protein Kinase Kinase 2 (MAP2K2) corresponding to Leu44~Ser313 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MAP2K2. It has been selected for its ability to recognize MAP2K2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Chicken, Cow, Dog, Goat, Guinea Pig, Human, Pig, Rat, Sheep
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	MEK2 (MAP2K2)
---------	---------------

Target Details

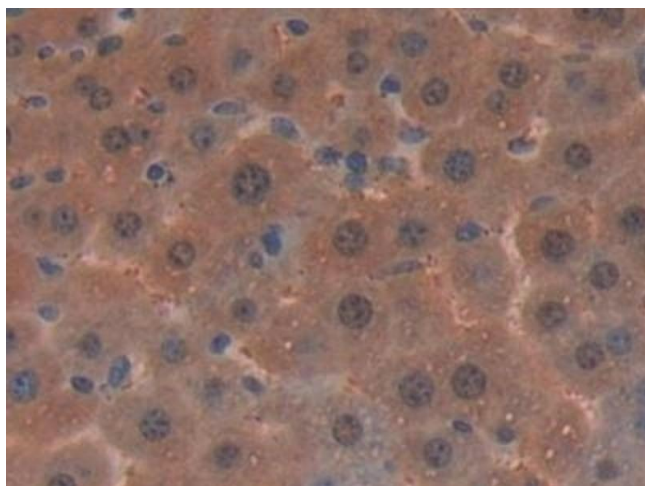
Alternative Name:	Mitogen Activated Protein Kinase Kinase 2 (MAP2K2 Products)
Background:	MAPKK2, MEK2, MKK2, PRKMK2, ERK activator kinase 2, Dual specificity mitogen-activated protein kinase kinase 2
Pathways:	MAPK Signaling , RTK Signaling , Fc-epsilon Receptor Signaling Pathway , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades , Signaling of Hepatocyte Growth Factor Receptor , BCR Signaling

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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

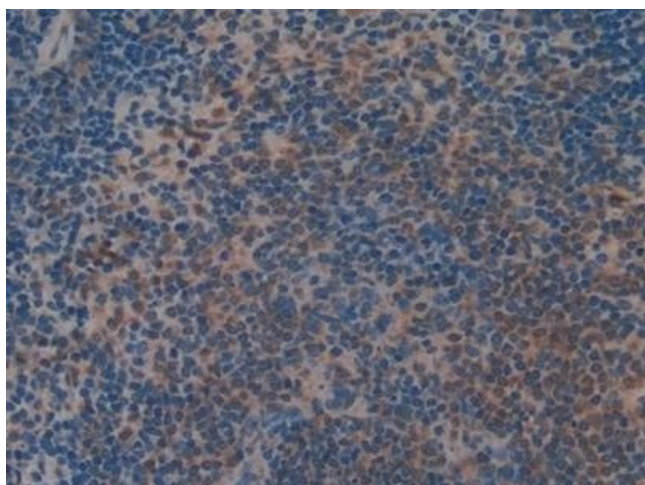
Handling

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



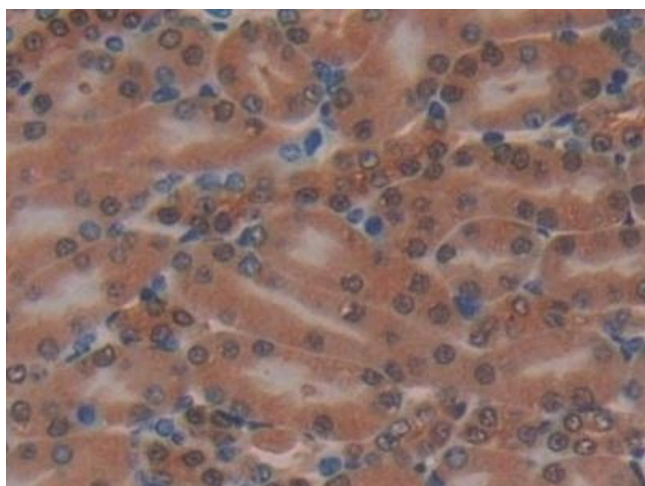
Immunohistochemistry

Image 1. Detection of MAP2K2 in Mouse Liver Tissue using Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase 2 (MAP2K2)



Immunohistochemistry

Image 2. Detection of MAP2K2 in Mouse Spleen Tissue using Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase 2 (MAP2K2)



Immunohistochemistry

Image 3. Detection of MAP2K2 in Mouse Kidney Tissue using Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase 2 (MAP2K2)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7439504.