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Datasheet for ABIN7433252
anti-MAPK14 antibody (AA 19-279)

7 Images

Overview

Quantity:	100 µL
Target:	MAPK14
Binding Specificity:	AA 19-279
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPK14 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Mitogen Activated Protein Kinase 14 (MAPK14)
Immunogen:	Recombinant Mitogen Activated Protein Kinase 14 (MAPK14) corresponding to Glu19~Pro279 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MAPK14. It has been selected for its ability to recognize MAPK14 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

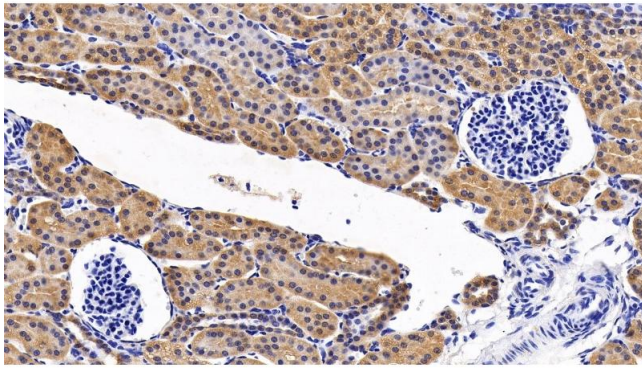
Target:	MAPK14
Alternative Name:	Mitogen Activated Protein Kinase 14 (MAPK14 Products)
Background:	CSBP1, CSBP2, CSPB1, EXIP, Mxi2, PRKM14, PRKM15, RK, SAPK2A, P38, Mitogen-activated protein kinase p38 alpha, Cytokine suppressive anti-inflammatory drug-binding protein
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Regulation of Muscle Cell Differentiation , Regulation of Cell Size , Hepatitis C , Toll-Like Receptors Cascades , Autophagy , Thromboxane A2 Receptor Signaling , BCR Signaling , S100 Proteins

Application Details

Application Notes:	Western blotting: 0.5-2 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

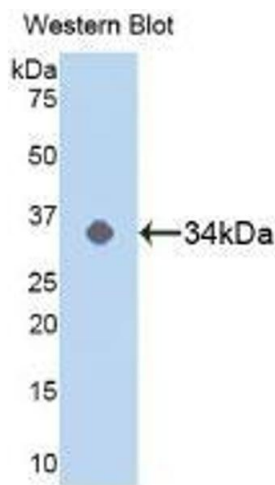
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



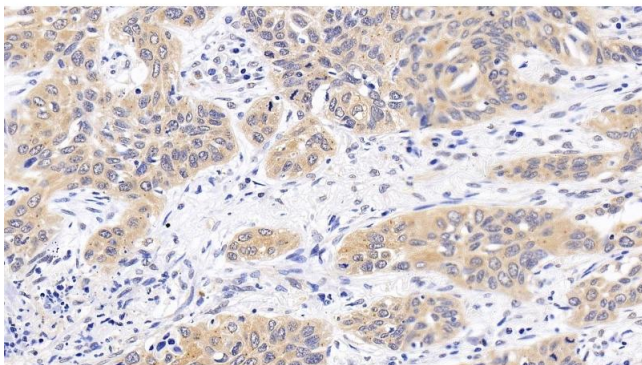
Immunohistochemistry

Image 1. Detection of MAPK14 in Porcine Kidney Tissue using Polyclonal Antibody to Mitogen Activated Protein Kinase 14 (MAPK14)



Western Blotting

Image 2. Detection of Recombinant MAPK14, Human using Polyclonal Antibody to Mitogen Activated Protein Kinase 14 (MAPK14)



Immunohistochemistry

Image 3. Detection of MAPK14 in Human Lung cancer Tissue using Polyclonal Antibody to Mitogen Activated Protein Kinase 14 (MAPK14)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7433252.