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Datasheet for ABIN7441067

anti-MAPK13 antibody (AA 1-365)

2 Images

Overview

Quantity:	100 µL
Target:	MAPK13
Binding Specificity:	AA 1-365
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPK13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Mitogen Activated Protein Kinase 13 (MAPK13)
Immunogen:	Recombinant Mitogen Activated Protein Kinase 13 (MAPK13) corresponding to Met1~Leu365
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MAPK13. It has been selected for its ability to recognize MAPK13 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

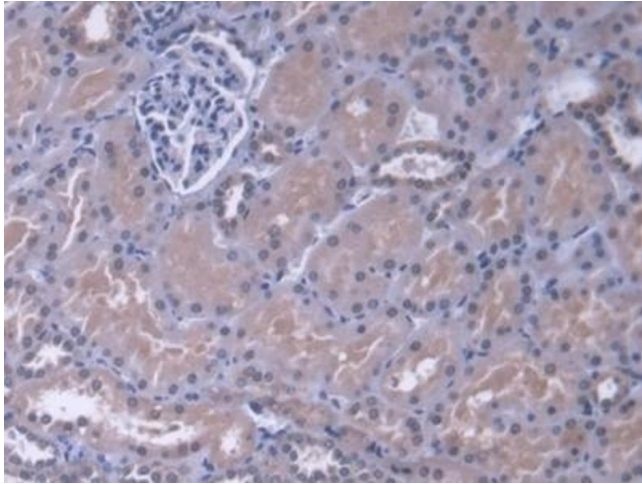
Target:	MAPK13
Alternative Name:	Mitogen Activated Protein Kinase 13 (MAPK13 Products)
Background:	SAPK4, p38 Delta, Mitogen-activated protein kinase p38 delta, Stress-activated protein kinase 4
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway , Hepatitis C , BCR Signaling , S100 Proteins

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

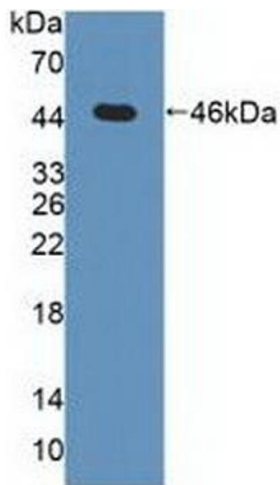
Handling

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 MAPK13 in Human Kidney Tissue using Polyclonal Antibody to Mitogen Activated Protein Kinase 13 (MAPK13)



Western Blotting

Image 2. Detection of Recombinant MAPK13, Human using Polyclonal Antibody to Mitogen Activated Protein Kinase 13 (MAPK13)