antibodies

Datasheet for ABIN7429106 anti-MAPK10 antibody (AA 88-332)

3 Images



Overview

Quantity:	100 µL
Target:	MAPK10
Binding Specificity:	AA 88-332
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPK10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Mitogen Activated Protein Kinase 10 (MAPK10)
Immunogen:	Recombinant Mitogen Activated Protein Kinase 10 (MAPK10) corresdonding to Arg88~Ala332 (Accession # P53779)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MAPK10. It has been selected for its ability to recognize MAPK10 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details

Target:	MAPK10
Alternative Name:	Mitogen Activated Protein Kinase 10 (MAPK10 Products)
Background:	JNK3, SAPK1b, PRKM10, Stress-activated protein kinase 1b, Stress-activated protein kinase JNK3, c-Jun N-terminal kinase 3, MAP kinase p49 3F12
Pathways:	MAPK Signaling, WNT Signaling, TLR Signaling, Fc-epsilon Receptor Signaling Pathway, Activation of Innate immune Response, Hepatitis C, Toll-Like Receptors Cascades

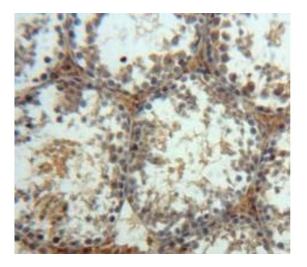
Application Details

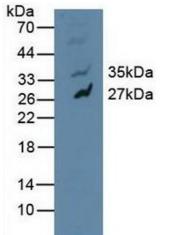
Application Notes:	Western blotting: 1-5 μ g/mL Immunocytochemistry in formalin fixed cells: 5-20 μ g/mL
	Immunohistochemistry in formalin fixed frozen section: 5-20 μ g/mL Immunohistochemistry in
	paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal
	working dilutions 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

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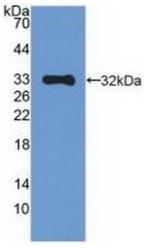


Immunohistochemistry

Image 1. #VALUE!

Western Blotting

Image 2. Detection of MAPK10 in Human U-87MG Cells using Polyclonal Antibody to Mitogen Activated Protein Kinase 10 (MAPK10)



Western Blotting

Image 3. Detection of Recombinant MAPK10, Human using Polyclonal Antibody to Mitogen Activated Protein Kinase 10 (MAPK10)

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