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anti-MAPK12 antibody (AA 27-311)





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Quantity:	100 μL	
Target:	MAPK12	
Binding Specificity:	AA 27-311	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MAPK12 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

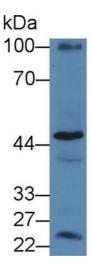
Purpose:	Polyclonal Antibody to Mitogen Activated Protein Kinase 12 (MAPK12)	
Immunogen:	Recombinant Mitogen Activated Protein Kinase 12 (MAPK12) corresdonding to Tyr27~Phe311 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against MAPK12. It has been selected for its ability to recognize MAPK12 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse, Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

Target Details

Expiry Date:

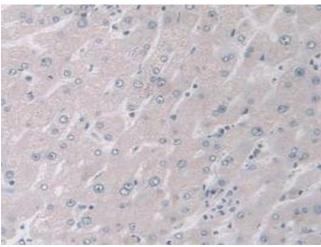
rarget Details		
Target:	MAPK12	
Alternative Name:	Mitogen Activated Protein Kinase 12 (MAPK12 Products)	
Background:	ERK6, PRKM12, p38 Gamma, SAPK3, Stress-activated protein kinase 3, Extracellular signal-regulated kinase 6, Mitogen-activated protein kinase p38 gamma	
Pathways:	MAPK Signaling, Neurotrophin Signaling Pathway, Regulation of Muscle Cell Differentiation, Hepatitis C, BCR Signaling, S100 Proteins	
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 μ g/mL Enzyme-linked Immunosorbent Assay: 0.05-2 μ g/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.	
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24 months



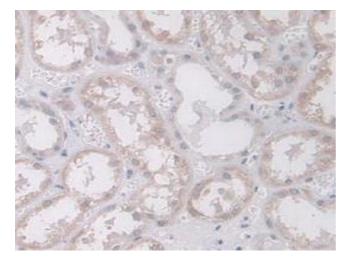
Western Blotting

Image 1. Detection of MAPK12 in Rat Skeletal muscle lysate using Polyclonal Antibody to Mitogen Activated Protein Kinase 12 (MAPK12)



Immunohistochemistry

Image 2. Detection of MAPK12 in Human Liver Tissue using Polyclonal Antibody to Mitogen Activated Protein Kinase 12 (MAPK12)



Immunohistochemistry

Image 3. Detection of MAPK12 in Human Kidney Tissue using Polyclonal Antibody to Mitogen Activated Protein Kinase 12 (MAPK12)

Please check the product details page for more images. Overall 7 images are available for ABIN7441064.