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## anti-MAP2K4 antibody (AA 137-394)



## **Images**



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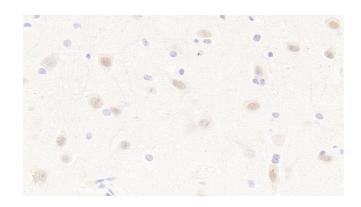
Quantity:	100 μL	
Target:	MAP2K4	
Binding Specificity:	AA 137-394	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MAP2K4 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)	

## **Product Details**

Purpose:	Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase 4 (MAP2K4)	
Immunogen:	Recombinant Mitogen Activated Protein Kinase Kinase 4 (MAP2K4) corresdonding to	
	Val137~Ser394 (Accession # P45985) with N-terminal His and GST Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against MAP2K4. It has been selected for its	
	ability to recognize MAP2K4 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse, Pig, Rat	
Purification:	ation: Antigen-specific affinity chromatography followed by Protein A affinity chromatography	
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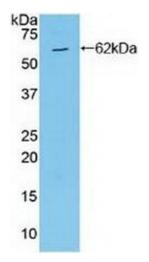
## **Target Details**

rarget Details		
Target:	MAP2K4	
Alternative Name:	Mitogen Activated Protein Kinase Kinase 4 (MAP2K4 Products)	
Background:	JNKK, JNKK1, MAPKK4, MEK4, MKK4, PRKMK4, SEK1, SERK1, SKK1, c-Jun N-terminal kinase	
	kinase 1, JNK-activating kinase 1, Stress-activated protein kinase kinase 1	
Pathways:	MAPK Signaling, TLR Signaling, Fc-epsilon Receptor Signaling Pathway, Activation of Innate	
	immune Response, Toll-Like Receptors Cascades, BCR Signaling	
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 $\mu g/mL$ 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	



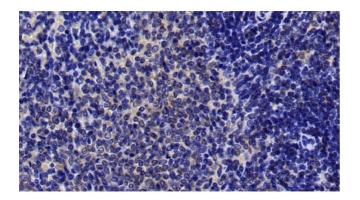
#### **Immunohistochemistry**

**Image 1.** Detection of MAP2K4 in Human Cerebrum Tissue using Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase 4 (MAP2K4)



#### **Western Blotting**

**Image 2.** Detection of Recombinant MAP2K4, Human using Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase 4 (MAP2K4)



## **Immunohistochemistry**

**Image 3.** Detection of MAP2K4 in Rat Spleen Tissue using Polyclonal Antibody to Mitogen Activated Protein Kinase Kinase 4 (MAP2K4)

Please check the product details page for more images. Overall 5 images are available for ABIN7439399.