antibodies -online.com







anti-MARK2 antibody (AA 600-630)



Images



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Quantity:	0.4 mL	
Target:	MARK2	
Binding Specificity:	AA 600-630	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This MARK2 antibody is un-conjugated	
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)	

Product Details

Immunogen:	A portion of amino acids 600-630 from the human protein was used as the immunogen for this MARK2 antibody.	
Isotype:	lg Fraction	
Cross-Reactivity (Details):	Expected species reactivity: Rat	
Purification:	Antigen affinity purified	

Target Details

Target:	MARK2	
Alternative Name:	MARK2 (MARK2 Products)	
Background:	Protein kinases are enzymes that transfer a phosphate group from a phosphate donor,	

generally the g phosphate of ATP, onto an acceptor amino acid in a substrate protein. By this basic mechanism, protein kinases mediate most of the signal transduction in eukaryotic cells, regulating cellular metabolism, transcription, cell cycle progression, cytoskeletal rearrangement and cell movement, apoptosis, and differentiation. With more than 500 gene products, the protein kinase family is one of the largest families of proteins in eukaryotes. The family has been classified in 8 major groups based on sequence comparison of their tyrosine (PTK) or serine/threonine (STK) kinase catalytic domains.

UniProt: Q7KZI7

Pathways: SARS-CoV-2 Protein Interactome, The Global Phosphorylation Landscape of SARS-CoV-2

Infection

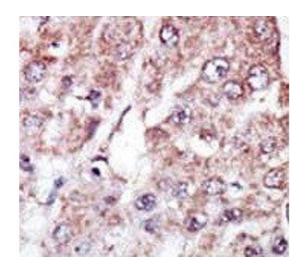
Application Details

Application Notes:	Titration of the MARK2 antibody may be required due to differences in protocols and
	secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100

Restrictions: For Research Use only

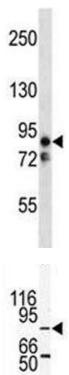
Handling

Format:	Liquid	
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide	
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:	-20 °C	
Storage Comment:	Aliquot the MARK2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.	



Immunohistochemistry

Image 1. IHC analysis of FFPE human hepatocarcinoma stained with the MARK2 antibody



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14.5

Western Blotting

Image 2. MARK2 antibody western blot analysis in Ramos lysate

Western Blotting

Image 3. Western blot analysis of MARK2 antibody and mouse thymus tissue lysate

Please check the product details page for more images. Overall 5 images are available for ABIN3031689.