antibodies - online.com







anti-MYLK2 antibody (AA 330-548)



Images



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OVC	

Quantity:	100 μL
Target:	MYLK2
Binding Specificity:	AA 330-548
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYLK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Target Details

Target:

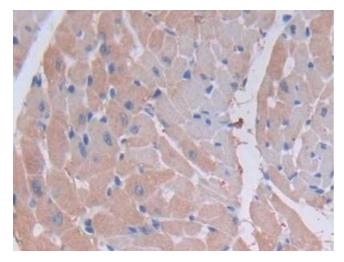
Purpose:	Polyclonal Antibody to Myosin Light Chain Kinase 2 (MYLK2)
Immunogen:	Recombinant Myosin Light Chain Kinase 2 (MYLK2) corresdonding to Ala330~Ala548 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MYLK2. It has been selected for its ability to recognize MYLK2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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MYLK2

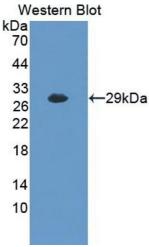
Target Details

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Alternative Name:	Myosin Light Chain Kinase 2 (MYLK2 Products)
Background:	KMLC, skMLCK, MLCK2, Skeletal Muscle Myosin Light Chain Kinase, Myosin light chain kinase
	2, skeletal/cardiac muscle
Pathways:	Myometrial Relaxation and Contraction, Regulation of Muscle Cell Differentiation
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	1:500-2000 Immunohistochemistry: 5-20 μg/mL
	1:50-200 Immunocytochemistry: 5-20 µg/mL
	1:50-200 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



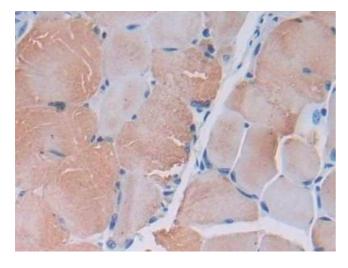
Immunohistochemistry

Image 1. Detection of MYLK2 in Mouse Heart Tissue using
Polyclonal Antibody to Myosin Light Chain Kinase 2
(MYLK2)



Western Blotting

Image 2. Detection of Recombinant MYLK2, Mouse using Polyclonal Antibody to Myosin Light Chain Kinase 2 (MYLK2)



Immunohistochemistry

Image 3. Detection of MYLK2 in Mouse Skeletal muscle Tissue using Polyclonal Antibody to Myosin Light Chain Kinase 2 (MYLK2)

Please check the product details page for more images. Overall 6 images are available for ABIN7443779.