

Datasheet for ABIN7445747  
**anti-MAPK6 antibody (AA 1-316)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	MAPK6
Binding Specificity:	AA 1-316
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPK6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Mitogen Activated Protein Kinase 6 (MAPK6)
Immunogen:	Recombinant Mitogen Activated Protein Kinase 6 (MAPK6) corresponding to Met1~Met316 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MAPK6. It has been selected for its ability to recognize MAPK6 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

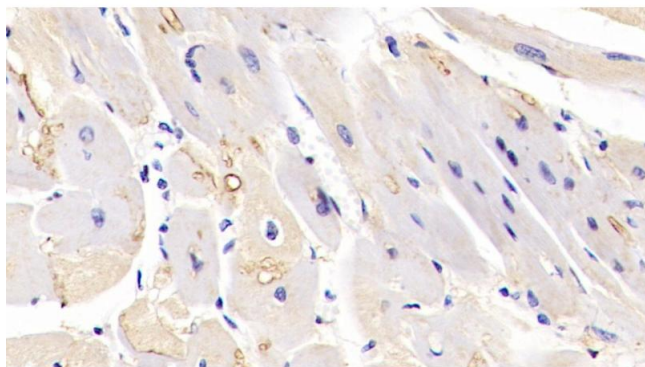
Target:	MAPK6
Alternative Name:	Mitogen Activated Protein Kinase 6 ( <a href="#">MAPK6 Products</a> )
Background:	ERK3, HsT17250, PRKM6, p97MAPK, Extracellular signal-regulated kinase 3, MAP kinase isoform p97
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Hepatitis C</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:400-1600 Immunohistochemistry: 5-20 µg/mL 1:40-160 Immunocytochemistry: 5-20 µg/mL 1:40-160 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

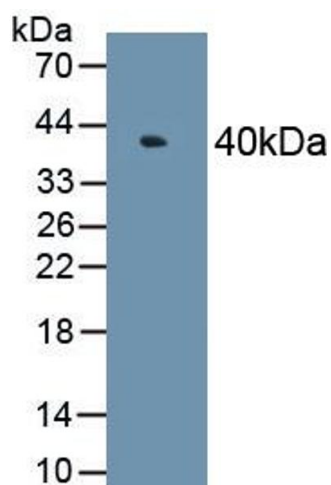
## Handling

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 MAPK6 in Human Cardiac Muscle Tissue using Polyclonal Antibody to Mitogen Activated Protein Kinase 6 (MAPK6)



#### Western Blotting

**Image 2.** Detection of Recombinant MAPK6, Human using Polyclonal Antibody to Mitogen Activated Protein Kinase 6 (MAPK6)