

Datasheet for ABIN7427732  
**anti-KNG1 antibody (AA 378-430)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	KNG1
Binding Specificity:	AA 378-430
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KNG1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to T-Kininogen 1 (KNT1)
Immunogen:	Recombinant T-Kininogen 1 (KNT1) corresponding to Arg378~Ser430
Clone:	C9
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against KNT1. It has been selected for its ability to recognize KNT1 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

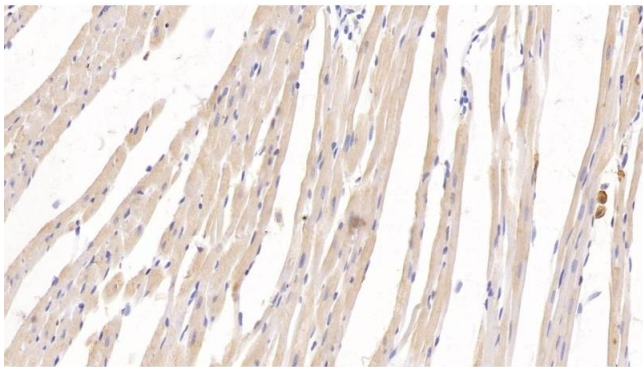
Target:	KNG1
Alternative Name:	T-Kininogen 1 ( <a href="#">KNG1 Products</a> )
Background:	Map1, T-Kinin, Thiostatin, Alpha-1-MAP, Major Acute Phase Protein
Pathways:	<a href="#">ACE Inhibitor Pathway</a> , <a href="#">Glycosaminoglycan Metabolic Process</a>

## 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

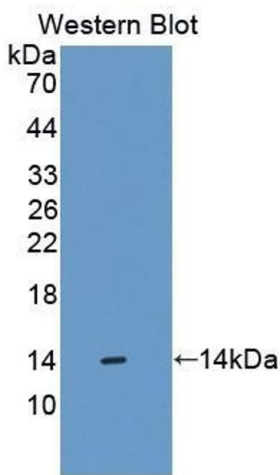
## Handling

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



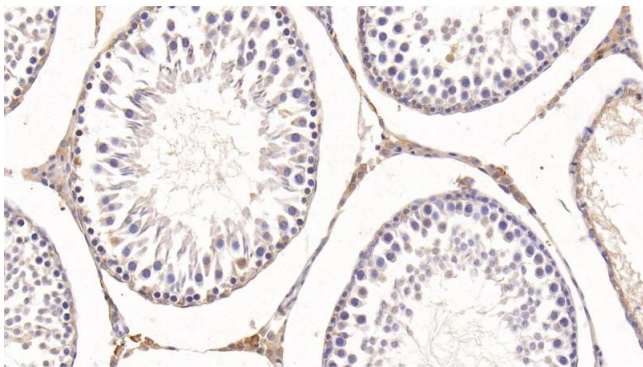
#### Immunohistochemistry

**Image 1.** Detection of KNT1 in Rat Heart Tissue using Monoclonal Antibody to T-Kininogen 1 (KNT1)



#### Western Blotting

**Image 2.** Detection of Recombinant KNT1, Rat using Monoclonal Antibody to T-Kininogen 1 (KNT1)



#### Immunohistochemistry

**Image 3.** Detection of KNT1 in Rat Testis Tissue using Monoclonal Antibody to T-Kininogen 1 (KNT1)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7427732.