

Datasheet for ABIN7426730  
**anti-VWF antibody (AA 49-230)**



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2 Images

## Overview

Quantity:	100 µL
Target:	VWF
Binding Specificity:	AA 49-230
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This VWF antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	Monoclonal Antibody to Von Willebrand Factor (vWF)
Immunogen:	Recombinant Von Willebrand Factor (vWF) corresponding to Lys49~Asn230 with N-terminal His Tag
Clone:	C1
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against vWF. It has been selected for its ability to recognize vWF in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Protein A + Protein G affinity chromatography

## Target Details

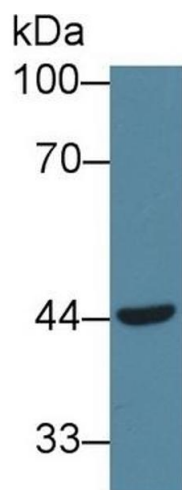
Target:	VWF
Alternative Name:	Von Willebrand Factor ( <a href="#">VWF Products</a> )
Background:	F8VWF, VWD, von Willebrand antigen 2
UniProt:	<a href="#">Q62935</a>

## Application Details

Application Notes:	Western blotting: 0.01-2 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

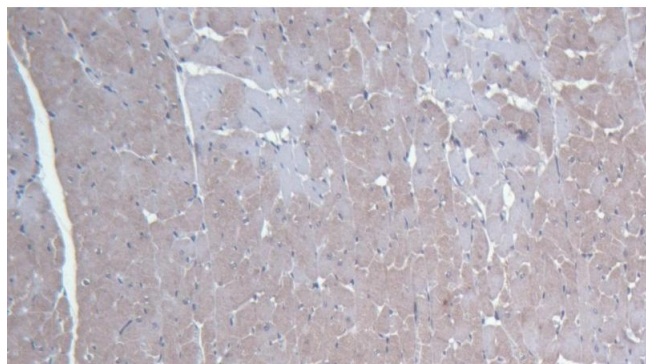
## Handling

Format:	Liquid
Concentration:	1 mg/mL
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



#### Western Blotting

**Image 1.** Detection of vWF in Human Jurkat cell lysate using Monoclonal Antibody to Von Willebrand Factor (vWF)



#### Immunohistochemistry

**Image 2.** Detection of vWF in Rat Heart Tissue using Monoclonal Antibody to Von Willebrand Factor (vWF)