

Datasheet for ABIN7431932  
**anti-SERPINB2 antibody (AA 154-408)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	SERPINB2
Binding Specificity:	AA 154-408
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Plasminogen Activator Inhibitor 2 (PAI2)
Immunogen:	Recombinant Plasminogen Activator Inhibitor 2 (PAI2) corresponding to Pro154~Leu408 (Accession # P29524)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PAI2. It has been selected for its ability to recognize PAI2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

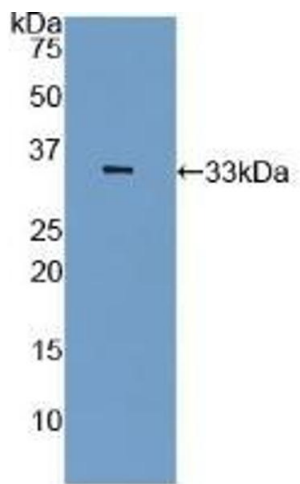
Target:	SERPINB2
Alternative Name:	Plasminogen Activator Inhibitor 2 ( <a href="#">SERPINB2 Products</a> )
Target Type:	Amino Acid
Background:	SERPINB2, PLANH2, Serpin Peptidase Inhibitor Clade B Member 2, Monocyte Arg-serpin, Placental plasminogen activator inhibitor, Serpin B2, Urokinase inhibitor
Pathways:	<a href="#">Autophagy</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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

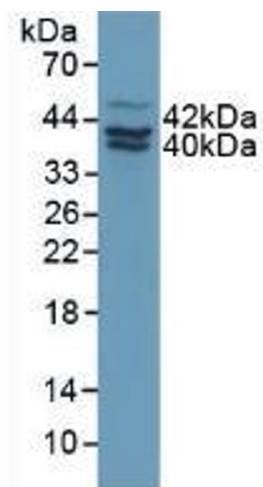
## Handling

Format:	Liquid
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 Recombinant PAI2, Rat using Polyclonal Antibody to Plasminogen Activator Inhibitor 2 (PAI2)



**Western Blotting**

**Image 2.** Detection of PAI2 in Human MCF7 Cells using Polyclonal Antibody to Plasminogen Activator Inhibitor 2 (PAI2)